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1899-1900

CATALOGUE

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Upper Iowa University

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UNIVERSITY OF ILLINOIS

FORTY-SECOND YEAR

1899-1900

FAYETTE, IOWA

Upper Iowa University
Scene on Volga Northwest of Campus.

CATALOGUE

.... OF ....

UPPER IOWA UNIVERSITY

FORTY-SECOND YEAR

1899-1900

FAYETTE, IOWA

[This is the Catalogue Edition of the *University Bulletin*, for May, 1900, published bi-monthly by the Upper Iowa University and entered at the postoffice at Fayette, Iowa, as second-class matter.]

CALENDAR FOR 1900 AND 1901.

1900.

JAN.	Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.
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UNIVERSITY CALENDAR.

FALL TERM, 1900.

1900	Sept.	10, Monday,	Entrance Examina'ns and Classific'n.
"	Sept.	11, Tuesday,	Fall Term begins.
"	Sept.	12, Wednesday,	Recitations commence.
"	Nov.	14, Wednesday,	Term Recital Conservatory of Music.
"	Dec.	7, Friday,	Mrs. Dr. Fuller Prize Orat'l Contest.
"	Dec.	13, Thursday,	Prize Declamation Contest.
"	Dec.	14, Friday,	Term Examinations.
"	Dec.	14, Friday,	Fall Term closes.

WINTER TERM, 1901.

1900	Dec.	31, Monday,	Entrance Examina'ns and Classific'n.
1901	Jan.	1, Tuesday,	Winter Term begins.
"	Jan.	31, Thursday,	Day of Prayer for Colleges.
"	March	13, Wednesday,	Term Recital Conservatory of Music.
"	March	15, Friday,	Term Examinations.
"	March	15, Friday,	Winter Term closes.

SPRING TERM, 1901.

1901	March	26, Tuesday,	Spring Term begins.
"	March	27, Wednesday,	Recitations commence.
"	March	29, Friday,	S. S. Wright Debate Contest.

COMMENCEMENT WEEK.

1901	June	7, Friday,	Anniversary of Literary Societies.
"	June	8, Saturday,	Anniversary of Literary Societies.
"	June	9, Sunday morning,	Baccalaureate Discourse.
"	June	9, Sunday evening,	Annual Sermon.
"	June	10, Monday morning,	Annual Examinations begin.
"	June	10, Monday evening,	Concert of Conservatory of Music.
"	June	11, Tuesday morning,	Meeting of Board of Trustees.
"	June	11, Tuesday afternoon,	Meeting of Ladies' Profes'ship Ass'n.
"	June	11, Tuesday afternoon,	Exhibit of Art Department opened.
"	June	11, Tuesday evening,	Anniversary of Alumni Association.
"	June	11, Tuesday afternoon,	Business Meeting of Alumni.
"	June	12, Wednesday aftern'n,	Fawcett Prize Debate Contest.
"	June	12, Wednesday evening,	University Lecture.
"	June	13, Thursday,	COMMENCEMENT.

FALL TERM, 1901.

1901	Sept.	16, Monday,	Entrance Examin'ns and Classifica'n.
"	Sept.	17, Tuesday,	Fall Term begins.
"	Dec.	20, Friday,	Fall Term closes.
1902	Jan.	6, Tuesday,	Winter Term begins.

BOARD OF TRUSTEES.

The Rev. Guy Potter Benton, A. M., President of University, Ex-officio.

	TERM EXPIRES
Captain Lucien Lester Ainsworth, West Union	1900
Prof. John William Dickman, Ph. M., Fayette	1900
Hon. Quintus C. Babcock, Fayette	1900
Hon. Levi Fuller, M. D., West Union	1900
Jacob O. Hoover, Esq., Arlington	1900
The Rev. John C. Magee, A. M., D. D., Cedar Falls	1900
The Rev. Jason Lee Paine, A. M., Fayette	1900
The Rev. William Arnold Shanklin, A. M., Ph.D., D. D., Dubuque,	1900
The Rev. Richard Swearingen, D. D , Gladbrook	1900
Supt. Freeman H. Bloodgood, M. S., Vinton	1900
Hon. Harvey Southmit Brunson, Fayette	1901
Hon. Avery Bush, Osage	1901
The Rev. Frank M. Coleman, D. D., Hampton	1901
The Rev. Frank W. Luce, D. D., Cedar Falls	1901
John Jamison, Esq., Oelwein	1901
Ex-Governor William Larrabee, LL. D., Clermont	1901
Hon. Byron W. Newberry, A. M., LL.B., Strawberry Point	1901
Hon. William Taylor, Fayette	1901
The Rev. John B. Wyatt, A. M., Arlington	1901
Hon. Samuel Benjamin Zeigler, West Union	1901
The Rev. Thomas E. Fleming, A. M., Ph. D , D. D , Maquoketa	1902
The Rev. Harry H. Green, D. D., Dubuque	1902
Judge William Allen Hoyt, LL. D., Fayette	1902
The Rev. Thomas E. Taylor, A. M., Osage	1902
William H. Stone, Esq., Waucoma	1902
Hon. David B. Henderson, A. M., LL. D., Speaker U. S. House of Representatives, Dubuque	1902
James Wharton McLean, M. D., Fayette	1902
Supt. Grant E. Finch, A. M., West Union	1902
The Rev. Frank M. Robertson, D. D., Fayette	1902
Hon. Sam S. Wright, Ph. M , LL. B., Tipton	1902

OFFICERS.

Hon. Levi Fuller, M. D., West Union ..... President.
Judge William Allen Hoyt, LL. D., Fayette ..... Secretary.
Prof. John William Dickman, Ph. M., Fayette ..... Treasurer.

EXECUTIVE COMMITTEE.

Quintus C. Babcock, Esq. — Hon. Levi Fuller, M. D.
Rev. Guy P. Benton, A M. — Prof. John W. Dickman, Ph. M.
Judge William Allen Hoyt, LL. D. — Hon. William Taylor.
B. W. Newberry, LL. B.

EXAMINING BOARD.

The Rev. H. W. Troy, Ph. D., Charles City, Chairman.
The Rev. L L. Lockard, Wyoming.
The Rev. Rufus D. Black, D. D., La Porte.
The Rev. R. C. Lusk, Hazelton.
The Rev. Homer C. Stuntz, D. D., Mt. Vernon.

ALUMNI ASSOCIATION.

OFFICERS.

J. D. Parker, M. D., '89, President,
Hattie McLean, '95, Vice-President,
Mrs. J. D. Parker, '90, Rec. Sec.,
Sarah I. Bailey, '95, Cor. Sec.,
J. W. Dickman, '88, Treasurer.

DIRECTORS.

J. B. Wyatt, '86, term expires 1900.
W. B. Clements, '91, term expires 1901.
C. F. McNevin, '96, term expires 1902.

The Rev. Jesse R. Caffyn, A. B., Field Representative.

LADIES' PROFESSORSHIP ASSOCIATION.

Mrs. G. P. Scobey, President, Mrs. H. Sweet, Secretary,
Mrs. J. D. Parker, Cor. Sec., Mrs. W. B. Stevenson, Treasurer.

BOARD OF MANAGERS.

Mrs. J. H. Boyce, Mrs. E. Burch, Mrs. S. B. Duncan, Mrs. J. W. Dickman, Mrs. W. W. Peebles, Mrs. W. A. Hoyt, Mrs. J. O. Hoover, Mrs. M. Montgomery, Mrs. Wm. Taylor, Mrs. W. W. Smith, Mrs. J. Stevens.

Mrs. J. E. Budd, Mrs. W. F. Boyce, Mrs. C. H. Taylor, Mrs. Wm. E. Fuller, Mrs. T. E. Fleming, Mrs. S. B. Finney, Mrs. H. E. Hurd, Mrs. R. V. Miller, Mrs. J. L. Paine, Mrs. A. H. Strong, Mrs. H. Sweet.

Mrs. Mary E. Dudley, Mrs. C. Estey, Mrs. J. W. Bissell, Mrs. James Parker, Mrs. J. W. McLean, Mrs. Wm. Larrabee, Mrs. J. S. Mott, Mrs. Wm. B. Stevenson, Mrs. J. E. Robertson, Mrs. George Whiteley, Mrs. G. P. Scobey, Mrs. F. L. Montgomery, Mrs. Wm. Hunt, Mrs. John Gammons, Mrs. J. C. Magee.

ENTERTAINMENTS AND LECTURES.

Salisbury Orchestra.
London Glee Singers.
The Rev. J. J. Lewis, "The Passion Play of Oberammergau."
The Rev. Thomas Dixon, Jr., D. D., "Backbone."
The Rev. Charles Bayard Mitchell, Ph. D.. D. D., "The Prize Taker."

FACULTY.

THE REV. GUY POTTER BENTON, A. M.,
President,
AND PROFESSOR OF PHILOSOPHY.

JOHN WILLIAM DICKMAN, Ph. M.,
Treasurer,
AND PROFESSOR OF SOCIAL AND POLITICAL SCIENCE.

BRUCE FINK, Sc. M., A. M., Ph. D.,
Librarian,
AND PROFESSOR OF BIOLOGY.

BANKS JOHN WILDMAN, A. B.,
Dean of the Academy,
AND PROFESSOR OF LATIN AND GREEK.

MARTHA COLLINS WEAVER, A. M.,
Preceptress,
AND PROFESSOR OF THE ENGLISH LANGUAGE AND LITERATURE.

MRS. PERSIS HURD-ALDERSON, Ph. M.,
Registrar,
AND PROFESSOR OF HISTORY.

JAMES TOBIAS KEPPEL, Sc. M.,
Secretary,
AND PROFESSOR OF CHEMISTRY.

ALBERT STANBRIDGE SKINNER, Sc. M.,
PROFESSOR OF PHYSICS.

THE REV. CHESTER C. McCOWN, A. B.,
PROFESSOR OF MATHEMATICS.

ARTHUR ELLSWORTH BENNETT, A. M., Ped. M.,*
Dean of Normal School,
AND PROFESSOR OF PEDAGOGY AND THEORY OF TEACHING.

PROFESSOR OF MODERN LANGUAGES.†

* Absent on leave for one year.
† To be elected.

HENRY EBENEZER HURD, M. Acct.,
Dean of Business College,
AND PROFESSOR OF COMMERCIAL LAW.

MRS. CAROLINE MATILDA LAKIN,
Director of the School of Art,
AND PROFESSOR OF PAINTING.

MRS. MABEL LAKIN-PATTERSON,
INSTRUCTOR IN THE SCHOOL OF ART.

BERNHARD DUBBERT,
Director of the Conservatory of Music,
AND PROFESSOR OF PIANO, HARMONY AND THEORY.

MRS. BERNHARD DUBBERT,
INSTRUCTOR IN ORGAN AND VOCAL CULTURE.

ALICE CAROLINE GRANNIS, B. O.,
Director of the School of Oratory,
AND PROFESSOR OF EXPRESSION.

ANNABEL QUINBY BUCKNAM,
PROFESSOR OF PHYSICAL CULTURE AND ELOCUTION.

ELIZABETH MARVIN HOYT, B. S.,
Principal of the School of Stenography,
AND PROFESSOR OF SHORTHAND AND TYPEWRITING.

WILLIAM WIRT FULLER,
DIRECTOR OF THE GYMNASIUM.

ERMA LOUISE COLE,
TUTOR IN GREEK.

VIDA CORRILLA SMITH,
TUTOR IN ENGLISH.

MARGARET BELLE FOWELLS, M. Acct.,
INSTRUCTOR IN BOOK-KEEPING.

HENRY LEE LOCKWOOD,
ASSISTANT IN CHEMISTRY AND MINERALOGY.

BURRITT KINGSLEY COOK,
ASSISTANT IN BIOLOGY.

CLARENCE WALTER LEE, M. Acct.,
INSTRUCTOR IN COMMERCIAL FORMS.

ARTHUR NOEL SANFORD,
ASSISTANT IN CHEMISTRY.

ORGANIZATION.

EXECUTIVE.

GUY P. BENTON, - - - - President of the University.
FAYETTE E. LOOMIS, - - - Secretary to the President.
(Office in Main Building. Office hours, 7:30 to 8:30 a. m., 4 to 5 p. m.)

FACULTY COMMITTEES—1899-1900.

Bulletin—Fink, McCown, Dickman.
Classification and Degrees—Mrs. Alderson, Miss Weaver, Wildman.
Buildings, Grounds and Supplies—Skinner, Keppel, Dickman.
Anniversaries and Holidays—Keppel, Miss Grannis, Dubbert.
Athletics—Wildman, Skinner, McCown.
Students' Organizations—McCown, Miss Grannis, Dubbert.
Students' Homes, Boarding and Health—Hurd, Mrs. Lakin, Skinner.
Rules, Government and Discipline—Miss Weaver, Fink, Mrs. Alderson.
Library and Reading Room—Fink, Wildman, Mrs. Alderson.
Student Publications—Dickman, Miss Weaver, Keppel.
Advertising—Dubbert, Dickman, Skinner.

NOTE—The President of the University is ex-officio a member of all committees.

COLLEGE DEPARTMENT.

The collegiate or under-graduate work is arranged in three parallel courses—Classical, Latin-Scientific, and Scientific—each requiring four years. In the Freshman and Sophomore years all the work is required; but in the Junior only two-thirds, and in the Senior year one-third is required, the rest being elective. Students who do not care to finish a course can devote themselves to special subjects and be classified as special students, providing they are prepared to study profitably with the regular classes in these subjects. No person is admitted to the University as a candidate for the Bachelor's degree after the first term of the Senior year.

REQUIREMENTS FOR ADMISSION.

All candidates for admission should be at least sixteen years old, and if from other colleges, must present a certificate of regular dismissal. Candidates for admission to the Freshman class must either present certificates from approved preparatory or high schools that they have done the work required for admission, or pursue the Preparatory Course in this College (see course on another page), or pass an examination on the following subjects and books:

CLASSICAL COURSE.

Greek—White's First Greek Book; a thorough knowledge of the principles of Greek Grammar; three books of Xenophon's Anabasis; Greek prose composition; Select Orations of Lysias, and three books of Homer's Iliad.

Latin—Collar & Daniel's First Latin Book; a sound knowledge of the principles of Latin Grammar; Cæsar's Commentaries—Books I, II, III; Cicero's Orations—Catiline I, II, Archias, Marcellus, Ligarius; 2,000 lines of Ovid's Metamorphoses; Virgil's Æneid—six books.

The above represents the amount of work in Greek and Latin required for admission and performed by the students of this institution, but equivalent work with other authors than those here indicated will be accepted as substitutes.

Mathematics—Arithmetic, including the metric system of weights and measures; Algebra through quadratic equations, and including radicals and theory of exponents, and Plane Geometry.

English—A composition, correct in spelling, punctuation, division into paragraph, grammar and expression. The subject will be taken from one or more of the following works:

In 1900, Shakespeare's Julius Cæsar and Merchant of Venice; Scott's Lady of the Lake; Arnold's Sohrab and Rustrum; Addison's Sir Roger de Coverly Papers; Macaulay's Second Essay on the Earl of Chatham; Emerson's American Scholar; Irving's Sketch Book; Scott's Abbott; Dickens' David Copperfield.

For 1901, Shakespeare's Merchant of Venice and Twelfth Night; Milton's L'Allegro, II. Penseroso, Comus and Lycidas; Longfellow's Evangeline; the Roger de Coverly Papers in the Spectator; Macaulay's Essays on Milton and Addison; Webster's first Bunker Hill Oration; Irving's Sketch Book; Scott's Abbot.

Other Branches—History, United States and General; Geography, Political and Physical; Civil Government and Botany (one term's work in each); one year in Rhetoric.

For work required for admission to other courses, see preparatory courses of study.

ACCREDITED SCHOOLS.

The following secondary schools offer one or more courses of study which meet the College entrance requirements of the College and University Department of the Iowa State Teachers' Association. Graduates in those courses in which the particular school is accredited, upon the presentation of the proper certificate showing the completion of the work laid down, will be admitted without examination to Freshman standing. Only such pupils are thus received, and graduates in other courses, while they may be credited with the work done as far as it goes, can not be admitted to the Freshman class :

Ackley.
Adel.
Albia.
Algona.
Ames.
Anamosa.
Atlantic.
Bedford.
Boone.
Britt.
Brooklyn.
Burlington.
Carroll.
Cedar Falls.
Cedar Rapids.
Centerville.
Charles City.
Cherokee.
Clarinda.
Clarion.
Clinton.
Columbus Junction.
Corning.
Council Bluffs.
Cresco.
Creston.
Davenport.
Decorah.
Denison.
Des Moines, E.
Des Moines, N.
Des Moines, W.
Dubuque.
Eagle Grove.
Eldorado.
Emmetsburg.
Estherville.
Fairfield.
Forest City.
Fort Dodge.
Fort Madison.
Geneseo, Ill.
Glenwood.
Greene.
Greenfield.
Grinnell.

Guthrie Center.
Guthrie County.
Hamburg.
Hampton.
Harlan.
Ida Grove.
Independence.
Iowa City.
Iowa Falls.
Jefferson.
Keokuk.
Knoxville.
Le Mars.
Leon.
Lyons.
Manchester.
Maquoketa.
Marengo.
Marion.
Marshalltown.
Mason City.
McGregor.
Missouri Valley.
Moline, Ill.
Montezuma.
Mount Ayr.
Muscatine.
Nevada.
New Hampton.
Newton.
Oelwein
Onawa.
Osage.
Osceola.
Oskaloosa.
Ottumwa.
Parkersburg.
Perry.
Red Oak.
Rhinebeck.
Rockford.
Rock Rapids.
Sanborn.
Sheldon.
Shenandoah.
Sibley.
Sigourney.
Sioux City.
Spencer.
Storm Lake.
Stewart.
Taylorville Tp.
Taylorville, Ill.
Tipton.
Traer.
Villisca.
Vinton.
Washington.
Waterloo, E.
Waterloo, W.
Waukon.
Waverly.
Webster City.
Williamsburg.
Cedar Valley Seminary, Osage.
Charles City College Prep.
Decorah Institute.
Denison Normal School.
Dexter Normal School.
Epworth Seminary.
Howe's Academy, Mt. Pleasant.
Iowa City Academy.
Michigan Military Academy.
Sac City Institute.
Urbana Schroeder Academy.
Washington Academy.
Whittier College.
Wilton German-English Col.
Woodbine Normal School.

The courses of studies offered in the schools of the succeeding list fail in some particulars to meet the requirements for admission to Freshman standing. Their graduates will be received without examination with such preparatory standing as the work certified properly entitles them to claim; with the proviso that should they fail in any part of the advanced work to

which they are assigned, a corresponding part of the credit allowed may be canceled, and proper preparation be required. The deficiencies of any school may be learned by correspondence:

Adair.
Allerton.
Anita.
Audubon.
Avoca.
Bloomfield.
Brighton.
Chariton.
Charter Oak.
Clarence.
Clearfield.
Cedar Lake.
Colfax.
Correctionville.
Corydon.
DeWitt.
Dysart.
Eldon.
Elkader.
Exira.
Fayette.
Fonda.
Fontanelle.
Garner.
Glidden.
Grundy Center.
Holdstein.
Hubbard.
Humboldt.
Keosauqua.
Kingsley.
Lake Mills.
Lime Springs.
Manning.
Mapleton.
Mechanicsville.
Milton.
Monticello.
Morning Sun.
Moulton.
Mount Pleasant.
Nashua.
Neola.
North English.
Northwood.
Oak Park.
Odebolt.
Orange City.
Riceville.
Richland.
Rolfe.
Sac City.
Shelby.
Shell Rock.
Sioux Rapids.
Springdale.
Springville.
State Center.
Tabor.
Tama City.
Victor.
Wapello.
West Union.
Wilton.
Winfield.
Calhoun County Normal School
Hawarden Normal School.
Nora Springs Seminary.
St. Angar's Seminary.

Pupils from any of the schools mentioned in the two lists preceding, who are not graduates, may receive credit toward admission to Freshman standing to the amount certified by the proper officer, but such credit is conditional upon the maintenance of a satisfactory grade of scholarship in the advanced work assigned Should failure result, any portion of the credit allowed may be canceled, or review without credit be required.

Pupils from schools not upon the accredited lists may be admitted without examination to the proper standing in the Academy under the conditions outlined in that department.

MAIN BUILDING.

DEPARTMENTS OF INSTRUCTION.

I. LATIN.

The aim of the Department of Latin is to attain an actual ability to read Latin with accuracy and ease and to offer a wide range of reading in the important authors, so that it will be possible to acquire during the University course a considerable acquaintance with Latin literature. The instruction, therefore, in the preparatory years is designed to make the student master of so much of the syntactical mechanism of the language as is necessary for him to go through a Latin sentence with comprehension and rapidity. In connection with this aim, provision is made throughout the preparatory department for practice in the writing of Latin. The student must also acquire a considerable vocabulary. Too great stress can not be laid upon the necessity of training the student to read aloud the Latin text, to translate from hearing and in his first analysis of a Latin sentence to read in the Roman order. This last requirement, while it must be sought with great persistence and patience on the part of both the student and the instructor, yet the results in the student's ability to read correctly more than repays the effort.

See page 14 for courses offered during 1900-1901.

I. LATIN CONSPECTUS OF COURSES—Academy Courses.

FALL TERM.	WINTER TERM.	SPRING TERM.
1 Beginning Latin.	2 Beginning Latin.	3 Viri Romæ.
4 Cæsar.	5 Cæsar and Cicero's Orations.	6 Cicero: Orations.
7 Virgil.	8 Cicero: Letters.	9 Tacitus: Germania and Agricola.
COLLEGE COURSES.		
10 { Cicero: De Senectute. / Terence: Phormio.	11 Livy.	12 Horace: Odes.
13 Pliny: Letters.	14 Seneca: Essays.	15 Plautus.
16 Lucretius.	17 Catullus.	18 Juvenal.

NOTE—Each course is a prerequisite for the following one, except courses 13, 14, 15, which are given alternate years with courses 16, 17, 18.

II. GREEK CONSPECTUS OF COURSES—Academy Courses.

FALL TERM.	WINTER TERM.	SPRING TERM.
1 Beginning Greek.	2 Beginning Greek.	3 Xenophon: Anabasis.
4 Xenophon: Anabasis.	5 Homer: Iliad or Odyssey.	6 Xenophon: Memorabilia.
COLLEGE COURSES.		
7 Plato: Apology.	8 Euripides, Alcestis and Medea.	9 Herodotus.
10 Thucydides.	11 Thucydides.	12. Plato: Gorgias.
13 Aeschylus—selected plays.	14 Sophocles—selected plays.	15. Demosthenes: Oration on the Crown.

NOTE—Each course is a prerequisite for the following one, except 10, 11, 12, which are given alternate years with courses 13, 14, 15.

In addition to these courses or substitutes for them, there will be hereafter a seminar meeting once a week, the recitation extending through two periods. This will be a continued course and the entire year will be devoted to some one period or to some special phase of Roman thought.

Roman Literature—Systematic study and regular class-room work in the history of Roman Literature will be required in all University courses.

II. GREEK.

The same general plan is carried out in the department of Greek. The course extends through four years. The aim is the intelligent enjoyment of the masterpieces of Greek Literature. The preparatory work necessarily consists in grounding the student in a practical knowledge of Greek vocabulary and idiom. When this is secured the student is prepared to study the simpler masterpieces with some degree of appreciation. For courses offered during 1899–1900 see page 14.

III. GERMAN.

The first year is devoted to the study of the principles of German Grammar, Joynes-Meissner's German Grammar being used as a text-book.

Thorough work is done in German composition, so that the principles of the structure and idioms of the language are thoroughly understood.

During the second year the best works of Schiller, Fouque, and Goethe are read and translated, constant reference being made to grammatical principles. Conversation is introduced during the year and during the third term the study of German Literature is added.

It is the object of the first year's work to master the Grammar and acquire a German vocabulary. The work is done in an accurate and definite manner, so that it also becomes a source of real mental discipline.

In the second year the student becomes acquainted with German authors and acquires the ability to read and translate ordinary German at sight. Those who elect German as their major language study have more advanced work, where an opportunity is given for a critical study of literary masterpieces.

IV. FRENCH.

The text-book for the first term is "La Langue Francaise," by Paul Bercy. Especial importance is attached to the written and oral exercises. The second and third terms are devoted to the reading of modern prose, *L'Abbe Constantin*, *Un Philosophe sous les Toits*, the comedies of Labiche or Palleron. The student is expected to master the ordinary idioms of conversation, common irregular verbs, and the important principles of Grammar.

During the first term of the second year, selections will be read from Dumas, Hugo, Daudet, Lamartine, De Musset, and Coppee. The second

and third terms will be devoted to the classical literature of the Seventeenth century, the plays of Corneille, Racine, and Moliere. More advanced courses are provided for those who elect French as their major language study.

V. ENGLISH.

All courses are required, except 6.

1. *Preparatory Rhetoric*—The purpose of this course is to give students a knowledge of the principles of correct composition, and by frequent practice to apply these principles in the expression of original thought. From one to three themes are required each week. These are corrected by the instructor and rewritten in accordance with the corrections. Arrangements are made for frequent conferences between the instructor and individual students in regard to their work.

2. *Preparatory English*—A critical study of the productions of American authors is supplemented by frequent papers written upon subjects suggested by the reading.

3. *Freshman English*—Both American and English authors are studied, as well as a very brief history of literature. As in Course 2, frequent papers are required.

4. *Freshman Rhetoric*—The plan of work in this course is the same as in Course 1, though the subject is treated more exhaustively and the themes require more careful preparation.

5. *Sophomore English*—This course consists of a series of lectures upon the different kinds of literature—the objective, the subjective and the dramatic; and a critical study of numerous literary productions typical of these various divisions. Character sketches and criticisms are required at the discretion of the instructor.

6. *History of English Literature*—The aim of this course is to give the student a comprehensive view of literature in its historical relations and to cultivate an appreciation of literary form and thought.

7. *Junior Rhetoric*—In this advanced course the text used is Wendell's English Composition. This is supplemented by lectures upon the various kinds of composition—Description, Exposition, Narration and Argumentation. Long fortnightly themes are required in these forms. That the student may acquire ease and readiness of expression, three short themes are required each week. The methods of correction and consultation are in Course 1.

VI. HISTORY.

INTRODUCTORY COURSES.

Course 1. *Ancient History*—A brief outline of Oriental history and a particular study of the history of Greece and Rome. Fall term. Required of all students.

Course 2. *Midaeval and Modern History*—A general survey of continental Europe from the barbarian invasions to the present day. Winter and Spring terms. Required of all students.

ADVANCED COURSES.

COURSE 3. *History of the German Confederation*—Required of all Sophomores in the Classical and Latin Scientific courses. Spring term.

COURSE 4. *English History*—A survey of the political history of England. Required of all Juniors. Fall and Winter terms. Omitted in 1900 and 1901.

COURSE 5. *Constitutional History of England*—Open to Juniors and Seniors who have had Course 4. Spring term. Omitted in 1900 and 1901.

COURSE 6. *Renaissance and Reformation*—Open to all Juniors and Seniors. Fall term. Given in 1900-1901.

COURSE 7. *The French Revolutionary and Napoleonic Periods*—Open to all Juniors and Seniors. Winter term. Given in 1900-1901.

COURSE 8. *History of Europe in Nineteenth Century*—Open to all Juniors and Seniors. Spring term.

COURSE 9. *American History*—A general survey, with emphasis on the political history. Open to Seniors. Fall and Winter terms.

COURSE 10. *Constitutional History of United States*—Must be preceded by Course 9. Spring term.

VII. MATHEMATICS AND ASTRONOMY.

The course in pure applied mathematics offered to all students, extends through a period of six years—two in the Preparatory Department and four in the Collegiate Department.

PREPARATORY.

COURSE 1. *Algebra*—Five hours a week during the Fall term, and four hours a week during the Winter and Spring terms. Wells' Essentials of Algebra through quadratics, or an equivalent.

COURSE 2. *Geometry*—Plane Geometry during the Fall and Winter terms, and Solid Geometry in the Spring term. Wentworth's Plane and Solid Geometry, Revised, with originals, or an equivalent.

The above two courses are required for admission to the Freshman class.

COURSE 3. *Trigonometry*—Elementary course. First term. Required in all courses.

COURSE 4. *Plane and Spherical Trigonometry*—Advanced. Second term. To be preceded by Course 1. Required in Latin-Scientific and Scientific courses.

COURSE 5. *Surveying*—Third term. To be preceded by Course 1. Required in the Scientific course. Either Course 3 or 4 required in Latin-Scientific.

COURSE 6. *Analytics*—Elementary course. First term. To be preceded by Course 1. Required in the Scientific course.

COURSE 7. *Differential Calculus*—Second term.

COURSE 8. *Integral Calculus*—Third term. Courses 5 and 6 must be preceded by Courses 1 and 4, and are required in the Scientific course.

COURSE 9. *General Astronomy*—First term. Must be preceded by an elementary course in Physics. Required in the Scientific course.

COURSE 10. *Practical Astronomy*—Third term. Must be preceded by Courses 3, 4, 6 and 9.

For the other courses in the Junior and Senior years, any subjects may be selected for which the student is prepared.

The college has an excellent refracting telescope of five inches aperature, made by the celebrated firm of Alvin Clark & Sons. It is mounted equatorially on a stone pillar in a suitable building with a revolving dome. The instrument is driven by clock-work, and has right ascension and declination circles for locating heavenly bodies, and is provided with sun-shade and eye-pieces of different powers.

In Course 10, the treatment is descriptive, and the attempt is to give a general survey of the subject. The study of the text is supplemented by frequent visits to the Observatory in order to view through the telescope the various objects and phenomena treated in the text. In Course 12 the student is instructed in the use of the instruments, learning to make his own observations, instrumental corrections and complete calculations.

VIII. PHYSICAL SCIENCE.

In the study of the Physical Sciences the time devoted to each subject is about equally divided between the class-room and the laboratory. The experimental work is done by the individual student under the direction of the professor or his assistant. Two hours of laboratory work are considered equivalent to one lecture or class recitation. Small laboratory fees are charged, which in most cases include a breakage fee, of which the unused portion is returnable.

Chemical Laboratory—The chemical laboratory is located on the first floor of Science Hall, and is supplied with desks for the accommodation of forty students. Adjacent to the laboratory is the store-room, where an abundance of chemicals and apparatus is kept in stock. There is also a small room used as a balance room in the basement. The reference library is in the laboratory.

INORGANIC CHEMISTRY.

COURSE 1. Fall term. Elementary. A study of the common elements and compounds, and the laws governing chemical reactions. Text, talks on Theoretical Chemistry and Laboratory Work. Laboratory period two hours. Required in Classical and Normal courses.

COURSE 2. Fall, Winter and Spring. Sophomore.

(*a*). Fall. Chemical History, Philosophy and a study of the non-metallic elements and their compounds.

(*b*). Winter. Continuation of *a*, with a study of simple compounds of carbon, metals and their compounds.

(*c*). Spring. Continuation of *b*. Qualitative group separation of the metals from their salts. Lectures, text and laboratory work. Laboratory

period four hours per week and class work two hours. Required in Scientific course, and *a* and *b* required in Latin-Scientific.

COURSE 3. Fall term. Junior elective. Qualitative analysis of soluble and insoluble salts, simple organic acids, soils, and common commercial articles. Eight hours laboratory work with an occasional recitation. Course 2 required.

COURSE 4. Winter and Spring terms. Junior elective. Quantitative analysis.

(*a*). Winter. Gravimetric analysis of salts and minerals.

(*b*). Spring. Volumetric analysis. Acidimetry and Alkalimetry. Laboratory work same as Course 3. Courses 2 and 3 required.

ORGANIC CHEMISTRY.

COURSE 5. Fall and Winter. Senior elective.

(*a*). Fall. Aliphatic series. Lectures, text, and manufacture of about twenty compounds, with simple analysis.

(*b*). Winter. Carbocyclic series. Lectures, text, and laboratory work. Course 2 required.

SPECIAL COURSES.

Students desiring to pursue either advanced work or those wishing a pre-medical course, the department offers: (1) Blow-pipe analysis; (2) Mineral-water analysis; (3) Sanitary-water analysis; (4) Toxicology; (5) Urinary analysis. Eight hours laboratory work. Any term. Courses 2, 3 and 4 required.

MINERALOGY.

COURSE 1. Spring term. Junior elective. Crystallization, description and determination of minerals. Petrography. Lectures, text, laboratory and field work. Courses 1 or 2. Inorganic chemistry required.

COURSE 2. Special courses in advanced Mineralogy and Petrography for students so desiring.

Graduate Work—Any subject after the course in General Chemistry may be taken as graduate work. Other courses more advanced may be laid out to meet the individual needs of the student. Those who have taken an extended under-graduate course in chemistry may do a large part of the work required for the Master's degree by correspondence. All may do some work, depending on the advancement of the student when entering the course.

Twelve credits are required for the degree of M. Sc. or A. M. The laboratory will be open at all times during the year when school is in session; and candidates will be welcomed at any time, whenever they may have a few weeks to spend on the experimental part of their course, and every assistance possible will be given them.

IX. PHYSICAL LABORATORY.

The courses in Physics have been arranged to give the student a broad view of the subject, a firm grasp of the principles involved, and actual ex-

perience in their application by a combination of text-book study and recitation and by laboratory work.

The laboratory work supplements the work in recitation and is done by the individual student under the direct supervision of the Professor or his assistant. Two hours of laboratory work are considered equivalent to one lecture or class recitation.

The work is mostly quantitative in character.

The Physical Laboratory is adjacent to the Chemical Laboratory, except the balance room, which is located in the basement.

The laboratory contains a long table for experimental purposes with individual lockers beneath, and glass cases where is kept the apparatus for the demonstration of the leading principles of Physics. The equipment is constantly being increased by the addition of the most modern appliances.

A small but serviceable library is located in the laboratory and students are urged to avail themselves of its benefits.

COURSE 1. *Academic Physics*—Required in all courses during winter and spring terms of middle year. Carhart & Chute's Elementary Physics, supplemented by a laboratory manual and by general experiments, is made the basis of the work.

Required: Mathematics, 1. (Preparatory.)

Note: This subject will be presented during the fall term if a sufficient number desire the work.

COURSE 2. Fall Term. Junior Year. Required in Scientific course. (May be taken by Latin Scientific students instead of Course 3 or 4 if desired). Mechanics and sound will be covered following Carhart's University Physics, Vol. I, supplemented by general demonstrations. Three recitations and two hours per week in physical measurements.

Required: Mathematics, 1 and 2.

COURSE 3. Winter Term. Junior Year. Required in Scientific and Latin Scientific Courses: Electricity and Magnetism will be covered following Carhart's University Physics, Vol. II. Three recitations and two hours work in Electrolysis and electrical measurements per week.

Required: Mathematics, 1 and 2.

COURSE 4. Spring Term. Junior Year. Required in Scientific and Latin Scientific Courses. Heat and Light will be covered following Carhart's University Physics and Glazebrook's Heat and Light, supplemented by general demonstrations. Recitations and laboratory work will be varied to suit the needs of the class.

Required: Mathematics, 1 and 2.

ASTRONOMY.

Astronomical Telescope—The college has an excellent refracting telescope of five inches aperture made by the celebrated firm of Alvin Clark & Sons. It is mounted equatorially on a stone pillar in a suitable building with a revolving dome. The instrument is driven by clock-work and has

right ascension and declination circles for locating heavenly bodies, and is provided with a sun shade and eye pieces of different powers.

Elementary Astronomy—Spring term of Junior preparatory year.

The course includes three recitations and two hours work with the telescope per week.

General Astronomy—The course includes three recitations per week, principally on descriptive Astronomy, and two hours of work with the telescope studying double stars, star clusters and nebulæ, and becoming familiar with the leading constellations.

BIOLOGICAL EQUIPMENT.

This department is supplied with an abundance of apparatus, such as simple and compound microscopes, dissecting instruments, microtomes, turntables, reagents, specimens for study and dissection, and the latest and best biological texts, manuals and journals. Drawings and notes are required in all the work, and the instructor or his assistant is in the laboratory during regular work periods.

Elementary Biology—Required in all courses.

X. BOTANY.

Course 1. Spring term. Study of selected types of plants, passing from the lowest to the highest. The course is a preparation for Courses 2 and 3 in Botany, and is also adapted to those who can take only a single term. Text, preliminary talks about comparative morphology, and laboratory work. Laboratory period, two hours.

Course 2. Fall and Winter term of odd years. Morphology of plants below the Archegoniata, including a careful study of structure, sexual processes and their evolution, various phases of the alternation of generations, etc. Microscopic technique, sectioning, staining, etc., carefully studied. Lectures replace text. Laboratory work as above. Course 1 in Botany required.

Course 3. Fall and Winter term of even years. Morphology of the Archegoniata and Anthophyta. Presented as Course 2 above. Course 1 in Botany required.

XI. ZOOLOGY.

Course 1. Spring term. Animal morphology. Dissection of selected types, accompanied by lectures. The course is intended as a preparation for Courses 2 and 3 in Zoology, and for those wishing a general course in Zoology. Laboratory period, two hours.

Advanced Biology—Four terms required in Scientific Course.

Course 2. Fall and Winter term of even years. Morphology of Invertebrates, including careful dissections, microscopic examinations, sectioning with microtome, staining in bulk and section, preparation of permanent slides. Study of life histories, including outlines of embryology of the types studied as well as various reproductive processes, relationship

of groups, etc. Text, lectures and laboratory work. Course 1 in Zoology required.

Course 3. Fall and Winter term of odd years. Morphology of vertebrates. Presented as Course 2 above. Course 1 in Zoology required.

Note—It is expected that students in the Scientific Course will choose all of the four terms of advanced work required in one of the two biological sciences. If more Biology is wanted, the student will as a rule be urged to elect the advanced course in the other branch before taking any of the biological electives enumerated below.

XII. PHYSIOLOGY.

Course 1. Elementary preparatory course. Fall term of Junior preparatory year. Text work on physiology and hygiene supplemented by study of dissections and microscopic preparations prepared by the instructor or assistant. Required in all courses.

Course 2. Fall term of Junior year. Advanced course in human anatomy, physiology and hygiene, with histological and physiological work in the laboratory.

Course 1 required. Zoology, especially Course 1, should precede also. It is not intended to limit the course to one term for all students, but it may be continued as a biological elective.

XIII. BIOLOGICAL ELECTIVES.

The following elective courses have been pursued, and others might be arranged: 1. Plant embryology. 2. Animal embryology. 3. Taxonomy of the Anthophyta of Fayette and other counties. 4. Advanced course in vegetable histology. 5. Course in animal histology. 6. Taxonomy of lichens. No student will be allowed to begin any of these elective courses till the required work leading up to it is completed.

Note—For Courses 1, 2 and 5, oil immersion lenses, a serial-section microtome, an abundant supply of reagents and the best works on microtechnique are supplied. For Course 5 we have the latest manuals. For 1 and 2 we have a limited amount of the best literature, and other manuals and monographs will be secured if needed.

For the course in plant taxonomy we have an herbarium of about 12,000 specimens, including many Anthophyta, Lichens, Musci, Hepaticæ, Algæ, Uredine, Ustilagineæ, Pyrenomycetes, Myxomycetes, and Basidiomycetes from the best published exsiccati. The Lichens include all the known Iowa species, nearly all the North American species and many European forms.

XIV. GEOLOGY.

Course 1. Winter term, Senior year. Dynamical and structural geology, and palæontology. General course as a preparation for Course 2, and for students who wish only a general view of the subject. Required in all courses.

COURSE 2. Spring term of Senior year. Written reports from bibliographical references, field and laboratory work. Rocks and fossils of various formations studied. Geological maps drawn and sections constructed. Course 1 required. Required in the Scientific course.

XV. PHYSIOGRAPHY.

Spring term of Middle preparatory year. Elementary preparatory course. Topics considered are, the earth as a planet, the atmosphere, the sea, the land (including geographical and geological formations), climate and life. Required in all courses.

MUSEUM.

The museum now occupies the third floor of Science Hall. Liberal contributions of money and specimens have enabled us to more than double the collections and to purchase beautiful cases for alcoholic and geological specimens. Through the efforts of Col. D. B. Henderson we received from the Smithsonian Institution: (1) A large collection of rocks and minerals. (2) About 100 casts of Indian implements. (3) Nearly 150 species of fish, mostly marine. (4) About 200 marine invertebrates. (5) Twenty-four mounted vertebrates.

Other zoological specimens include a collection of the birds of this region, many of the smaller quadrupeds, the common insects and shells.

Other geological specimens include a large collection to illustrate lithological and mineralogical characters, the common Silurian and Devonian ossils of Iowa, Cretaceous fossils of Kansas, and other fossils, geological forms, including glacial markings, concretionary formations, travertine deposits, stalactites and stalagmites, ripple marks, weathering, etc.

The botanical collection includes at present about 700 Anthophyta and 200 Lichens of the Fayette flora, and a collection of plants, mostly grasses, from other localities. The 12,000 botanical specimens mentioned elsewhere will be placed in the museum as soon as cases are provided for them.

The museum is open on Wednesday and Saturday afternoons. We are under great obligations to the many friends who have already contributed funds or specimens, and we hope others will contribute in the future.

XVI. PEDAGOGY.

To meet the demands for an increased supply of thoroughly educated and professionally trained teachers, two courses in pedagogy are provided.

COURSE 1. The course contained in the Normal department.

COURSE 2. Advanced course.

Students in the Junior and Senior classes may enter this course and the work counted in the regular college courses. Fall term, Practical Psychology and Science of Education. Winter term, School Management, School Law and School Supervision. Spring term, History of Education. During the whole course will be required library study, written abstracts of articles read, and short theses on important education topics.

XVII. ECONOMICS.

The general introductory course corresponds to that covered by Walker's Political Economy. The work is carried on by recitations, with reports by the class on special topics; and the object sought is a thorough knowledge of the fundamental principles, during the Fall term of the Sophomore year.

This is followed in the Winter term by a thorough study of economic history; the economic life of uncivilized, semi-civilized and civilized man; the industrial revolution in England; the economic history of the United States; a discussion of economics as relating to private enterprises; public industry and the relation of the state to private enterprises; socialism; public expenditures and public revenues. Theses on various topics are required and considerable scope given to the student in determining the lines he wishes to pursue. Constant reference is made to the various works on economic science that the student may have a somewhat extensive acquaintance with the field of economic literature. The object of the course is the formation of sound and just opinions on economic subjects.

XVIII. POLITICAL AND SOCIAL SCIENCE.

The course in Political and Social Science covers from four to six terms.

Course 1. *American Politics*—As set forth in Bryce's American Commonwealth, including a thorough discussion of the political and social institutions of the United States, the National Government, the State Government, and the Party System.

Course 2. *Political Ethics*—Lieber's Manual of Political Ethics is used. Of this work Judge Story says: "I do not hesitate to say that it constitutes one of the best theoretical treatises on the true nature and object of government which have been produced in modern times."

Course 3. *Institutional History*—The scope and purpose of this course is to give the student a comprehensive view of historical and practical politics, including the origin and early development of Government, Grecian and Roman Governments, Teutonic institutions, the governments of France, Germany, Switzerland, Austria-Hungaria, Sweden, Norway, England and the United States. Also the nature and development of law and the functions and end of government.

XIX. PHILOSOPHY.

Course 1. *Logic*—The ground covered by Jevons-Hill's Elements of Logic—Terms, Propositions, Concepts, Judgments, the Syllogism, Reasoning—Inductive and Deductive—all that is necessary to familiarize the student with the fundamental forms of reasoning.

Course 2. *Psychology*—James' Psychology, supplemented by discussions and references to such works as Ladd's Treatise of the Phenomena, Laws and Development of Human Mental Life, James' Principles of

Psychology, Dewey's Psychology, Baldwin's Handbook of Psychology, and other works that may be advantageously used.

COURSE 3. *History of Philosophy*—A history of philosophical thought from the earliest times to the present. Schwegler's History of Philosophy is used as a text, but references are made to Ueberweg and Erdmann and other works.

COURSE 4. *Christian Evidences*—The aim is to ground the student in the proofs of the truth of Christianity from Miracles, Prophecy, Testimony of the Apostles, Resurrection of Jesus, Contrast of Christianity with Philosophic systems, its Utility, its Propagation, etc.

COURSE 5. *Ethics*—Hickoch's Moral Science is used as a basis. The course is intended as an introduction to fundamental moral ideas and principles, and is carried on by recitations and discussions with collateral reading in Bowne's Principles of Ethics and Martineau's Types of Ethical Theory. The course is preceded by a term in Practical Ethics in the Freshman year.

COURSE 6. *Theism*—The aim of this course is to give the essential Theistic arguments—Presumptive, Ontological, Cosmological, Theological, and Moral. Valentine is used as a text-book, but frequent reference is made to other works, such as Foster's Cosmic Theism, Bowne's Philosophy of Theism, Harris' Philosophical Basis of Theism and others.

XX. ENGLISH BIBLE.

COURSE 1. Thorough and systematic drill in English Bible study is given throughout the Senior Academic, Freshman and Sophomore years, using the Bible itself as a text-book. Recitations occur regularly twice a week and this work is required of all except those coming from Roman Catholic homes, and these may be excused by a written certificate of catechism work from the parish priest.

COURSE 2. The Bible study is followed later in the course by a thorough study of Church History, embracing the early and modern Christian church.

COLLEGE COURSES OF STUDY.

SENIOR YEAR.

TERMS.	CLASSICAL.		LATIN SCIENTIFIC.		SCIENTIFIC.	
FALL.	*Evidences*	2	*Evidences*	2	*Astronomy*	4
	Theism	2	*Theism*	2	Evidences	2
	History	4	History	4	Theism	2
	Pedagogy	4	Mathematics	4	History	4
	Mathematics	4	Pedagogy	4	Mathematics	4
	Astronomy	4	Astronomy	4	Biology	2
	Biology	2	Biology	2	Chemistry	4
	Latin	4	Latin	4	Church History	2
	Church History	2	Church History	2		
			Chemistry	4		
WINTER.	History	4	History	4	Chemistry	4
	Pedagogy	4	Pedagogy	4	Mathematics	4
	Geology	4	Mathematics	4	*Geology*	4
	Mathematics	4	*Geology*	4	Pedagogy	4
	Political Problems	4	Chemistry	4	History	4
	History of Philosophy	4	Political Problems	4	Political Problems	4
	Latin	4	History of Philosophy	4	History of Philosophy	4
			Latin	4	Biology	2
SPRING.	Geology	4	Geology	4	*Geology*	4
	Pedagogy	4	Pedagogy	4	Pedagogy	4
	Mathematics	4	Mathematics	4	Mathematics	4
	Analogy	4	*Analogy*	4	Analogy	4
	History	4	Chemistry	4	Chemistry	4
	Bible Literature	2	History	4	History	4
	Latin	4	*Bible Literature*	2	*Bible Literature*	2
			Latin	4	Biology	2

COLLEGE COURSES OF STUDY.

JUNIOR YEAR.

TERMS.	CLASSICAL.		LATIN SCIENTIFIC.		SCIENTIFIC.	
FALL.	*Psychology*	4	*Psychology*	4	*Psychology*	4
	History	4	*History*	4	*Physics*	4
	Biology	4	Chemistry	4	Chemistry	4
	German or French	4	Biology	4	Latin or Greek	4
	Latin, Greek, each	4	German or French	4	*History*	4
	Mathematics	4	Latin, Greek, each	4	Mathematics	4
	History of English Literature	4	Mathematics	4	History of English Literature	4
	Physics	4	Ad. Physiology	4	Biology	4
	Elocution	2	Elocution	2	Ad. Physiology	4
					Elocution	2
WINTER.	*Psychology*	4	*Psychology*	4	*Psychology*	4
	History	4	*Physics*	4	*Physics*	4
	Mathematics	4	Chemistry	4	Chemistry	4
	Biology	4	Mathematics	4	Mathematics	4
	German or French	4	Biology	4	Latin, Greek	4
	Latin, Greek, each	4	German or French	4	History of English Literature	4
	History of English Literature	4	History of English Literature	4	Biology	4
	Physics	4	Latin, Greek, each	4	*History*	4
	Elocution	2	*History*	4	Elocution	2
			Elocution	2		
SPRING.	Ethics	4	Ethics	4	Ethics	4
	Biology	4	*Rhetoric*	4	*Rhetoric*	4
	Mineralogy	4	Mineralogy	4	Mineralogy	4
	French, German	4	French, German	4	Latin, Greek, Logic, each	4
	Greek, Latin, Mathematics, ech	4	Latin, Greek, each	4	Mathematics	4
	Rhetoric	4	Biology, Logic, each	4	*Physics*	4
	History	4	Mathematics	4	Chemistry	4
	Church History	2	History	4	History	4
	Logic	4	Church History	2	Church History	2
	Elocution	2	*Physics*	4	Biology	4
			Elocution	2	Elocution	2

COLLEGE COURSES OF STUDY.

SOPHOMORE YEAR.

TERMS.	CLASSICAL.		LATIN SCIENTIFIC.		SCIENTIFIC.	
FALL.	Greek	3	Biology, Latin or Mathematics	4	Biology	4
	Latin	2	Chemistry	4	Chemistry	4
	Political Economy	4	Political Economy	4	Political Economy or	4
	English	4	English	4	English	4
	Botany or	4	Bible	2	Mathematics	4
	Mathematics	4			Bible	2
	Bible	2				
WINTER.	Greek	3	Biology, Latin or Mathematics	4	Chemistry	4
	Latin	2	Chemistry	4	Biology	4
	Economics	4	Economics	4	Economics or	4
	Mathematics or Botany	4	English	4	English	4
	English	4	Bible	2	Mathematics	4
	Bible	2			Bible	2
SPRING.	Greek	3	Political Science	4	Chemistry	4
	Latin	2	English	4	Political Science	4
	Elements of Zoology	4	Elements of Zoology	4	Mathematics	4
	English	4	History	4	English	4
	History	4	Bible	2	Bible	2
	Bible	2				

COLLEGE COURSES OF STUDY.

FRESHMAN YEAR.

TERMS.	CLASSICAL.		LATIN SCIENTIFIC.		SCIENTIFIC.	
FALL	Latin	4	Latin	4	Rhetoric	3
	Greek	4	Mathematics	4	Mathematics	4
	Rhetoric	3	Rhetoric	3	Biology	4
	English	3	English	3	English	3
	Bible	2	Bible	2	Bible	2
WINTER.	Latin	4	Latin	4	Rhetoric	3
	Greek	4	Mathematics	4	Mathematics	4
	Rhetoric	3	Rhetoric	3	Biology	4
	Elocution	2	Elocution	2	Elocution	3
	English	3	English	3	English	2
	Bible	2	Bible	2	Bible	2
SPRING.	Latin	4	Latin	4	Rhetoric	3
	Greek	4	Mathematics	4	Mathematics	4
	Rhetoric	3	Rhetoric	3	Elements of Zoology	4
	Elocution	2	Elocution	2	Elocution	2
	English	3	English	3	English	3
	Bible	2	Bible	2	Bible	2

THE ACADEMY.

The Academy of the University, which has been in existence since the opening of the University, has been reorganized during the past year and is now under the direct supervision of a dean. It has been given an identity of its own, and by the careful organization of the classes the academic student feels that he has a definite place and is cared for equally as well as the college student. The course of study has been revised and raised to a standard which satisfies the requirements of the best colleges in the country.

The primary object of the academy is to fit students for the University. But it is also intended to furnish a thorough sub-collegiate education for those who can not take a full college course. Upon graduation from the Academy, students will be given certificates admitting them into the University without examination. Its close connection with the University affords peculiar advantages and renders the transition from school to college life less abrupt and dangerous than is ordinarily the case.

THE ACADEMIC COURSES.

There are three preparatory courses leading to the corresponding college courses. See courses of study on pages 32, 33 and 34.

THE NORMAL SCHOOL.

Never before were there such demands for teachers well grounded in the common branches and thoroughly trained in the great principles of pedagogy as now. County superintendents are calling for better qualified teachers. The supply is far below the demand. A large number of applicants for teachers' certificates fail to make the required percentage and are thus debarred from teaching in the public schools. Lack of thorough knowledge of the branches taught and ability to impart instruction are the chief reasons why so many fail. To correct these and to train teachers so that they may be well equipped for their work is the object of this department.

Special attention is paid to the study of English. In Grammar, thorough drill is practiced on the essentials, particular care being taken that definitions be thoroughly understood and couched in language free from ambiguity. No text is followed absolutely, but constant cross references to modern texts are made, the aim being to awaken greater interest n a study so often unattractive because not well understood. A whole year is given to Rhetoric, including practical work in punctuation and composition, and analysis and criticism of American and English authors, to show wherein lies the excellence of style. All exercises are carefully examined and suggestions given that will enable students to see just what they most need. Much attention is given to the use of synonyms and figures of speech, also to paraphrasing, writing abstracts, paragraphing, and elaborating sentences. It is believed that this will make much more easy and profitable all subsequent work. To supplement this, a year will be

given to rhetorical exercises, classes meeting once a week, attention being given to original composition work.

In Arithmetic the work is thorough and practical. Numerous oral exercises are given to fix principles and to train in rapid thinking. In Grammar and Arithmetic, from two to three classes are organized each term, that each student may find just the work suited to his advancement. In all other branches thorough work is required. This course is especially adapted to the needs of those who desire to be well grounded in the common English branches, but do not care to fit themselves for college.

For those who desire to become teachers, courses in theory and Practice, Methods of Teaching, Practical Psychology, School Management, etc., are provided. In each a text-book will be used, supplemented by lectures and required reading.

To meet the requirement imposed by the state legislature, for first grade certificate, an elementary course in Political Economy is provided. The object is to arouse an interest in economic questions of practical importance. A text is used, supplemented by reading from magazines and books in the library, abstracts of such articles to be prepared by the students.

It is the design to fit young people to teach in the common schools. For those who aspire to the principalship of graded schools or superintendency of city schools, the best preparation is a full college course. College students can substitute pedagogic work for three elective studies in the Junior or Senior years. Normal students have access to the library, museum and laboratory of the college and can, if they desire, take studies in other departments.

An attempt was made at the recent session of the legislature to provide by law for the establishment of more state normal schools, but Governor Shaw recommended, instead of putting additional burdens on the tax-payers of Iowa for this purpose, that the private and denominational schools already in existence be encouraged to strengthen their Normal departments in order that the public schools of the state might be supplied with competent and well-trained teachers without the larger expense that the building of more state institutions would entail. This recommendation was followed by the legislature, and it is the purpose of the management to make the Normal School of the Upper Iowa University second to none in the state.

Professor Arthur E. Bennett, of Silver City, New Mexico, has been elected Dean of the Normal School and will enter upon his new duties with the opening of the new school year in September, 1900. This statement in itself is a guarantee of the high order of work that will be done, for Dean Bennett is an enthusiastic and successful educator of many year's experience in public schools and private normal-school work, and for some years past he has been vice-president of the Territorial Normal School of New Mexico. Every public school teacher in Northwest Iowa should enroll with us. See courses of study on page 35.

ACADEMIC COURSES OF STUDY.

NOTE—Students coming from other institutions or high schools of approved grade, of our own or other states, may, without examination, be admitted on certificate. Blank forms may be had from the Registrar of the Faculty, which, when filled out and signed by the Principal or Superintendent, will be accepted in lieu of work required in this department. Students are often found deficient in some part of the required work, especially in Latin and Greek. In all such cases arrangements can be made by which they will be conditioned in these studies, their standing in the meantime being determined by other studies. In view of the great importance of thorough preparation, we believe students will find it greatly to their advantage to enter the preparatory classes as early as possible. Only two terms of Geometry are required for admission to the Freshman class. Students can begin Geometry either in the Fall or the Winter term. The minimum number of hours required for admission to the Freshman class is 144 and no student can be conditioned in more than 22 hours.

JUNIOR YEAR.

TERMS.	CLASSICAL.		LATIN SCIENTIFIC.		SCIENTIFIC.	
FALL.	Latin Lessons	5	Latin Lessons	5	Latin Lessons	5
	Algebra	5	Algebra	5	Algebra	5
	Rhetoric	4	Rhetoric	4	Rhetoric	4
	Physiology	4	Physiology	4	Physiology	4
WINTER.	Latin Lessons	5	Latin Lessons	5	Latin Lessons	5
	Rhetoric	4	Rhetoric	4	Rhetoric	4
	Algebra	5	Algebra	5	Algebra	5
	U. S. History	4	U. S. History	4	U. S. History	4
SPRING.	Latin—Viri Romæ	5	Latin—Viri Romæ	5	Latin—Viri Romæ	5
	Rhetoric	4	Rhetoric	4	Rhetoric	4
	Political Economy	4	Political Economy	4	Political Economy	4
	Algebra	5	Algebra	5	Algebra	5

ACADEMIC COURSES OF STUDY—Continued.

MIDDLE YEAR.

TERMS.	CLASSICAL.		LATIN SCIENTIFIC.		SCIENTIFIC.	
FALL.	Latin—Cæsar's Commentaries	4	Latin—Cæsar's Commentaries	4	Latin—Cæsar's Commentaries	4
	Greek Lessons	4	German or French	4	German or French	4
	History	4	History	4	History	4
	English	4	English	4	English	4
WINTER.	Latin—Cicero	4	Latin—Cicero	4	Latin—Cicero	4
	Greek	4	German or French	4	German or French	4
	History	4	History	4	History	4
	Physics	4	Physics	4	Physics	4
	English	2	English	2	English	2
SPRING.	Latin—Cicero	4	Latin—Cicero	4	Latin—Cicero	4
	Greek—Anabasis	4	German or French	4	German or French	4
	History	4	History	4	History	4
	Physics	4	Physics	4	Physics	4
	English	2	English	2	English	2

ACADEMIC COURSES OF STUDY.

SENIOR YEAR.

TERMS.	CLASSICAL.		LATIN SCIENTIFIC.		SCIENTIFIC.	
FALL.	Latin—Virgil	4	Latin—Virgil	4	Civics	4
	Greek—Anabasis; Composition	4	German or French	4	German or French	4
	Chemistry	4	Mathematics—Geometry	4	Mathematics	4
	Mathematics—Geometry	4	Bible	2	Bible	2
	Bible	2	Drawing	2	Drawing	2
WINTER.	Latin—Cicero's Letters	4	Latin—Cicero's Letters	4	German or French	4
	Greek—Anabasis; Composition	4	German or French	4	Mathematics—Geometry	4
	Mathematics—Geometry	4	Mathematics—Geometry	4	Physiography	4
	Physiography	4	Physiography	4	Bible	2
	Bible	2	Bible	2	Drawing	2
SPRING.	Latin—Tacitus	4	Latin—Tacitus	4	Mathematics—Geometry	4
	Mathematics—Geometry	4	Mathematics—Geometry	4	Botany	4
	Botany	4	Botany	4	German or French	4
	Greek—Homer, Iliad	4	German or French	4	Book-keeping or Ad. Grammar	4
	Bible	2	Bible	2	Bible	2

NORMAL COURSES OF STUDY.

	FALL TERM.		WINTER TERM.		SPRING TERM.	
SUB-JUNIOR YEAR.	English Grammar	5	English Grammar	5	English Grammar	5
	Arithmetic	5	Arithmetic	5	Arithmetic	5
	United States History	5	United States History	5	United States History	5
	Penmanship	2	Penmanship	2	Penmanship	2
	Physiology	4	Physiology	4	El. Astronomy	4
JUNIOR YEAR.	Rhetoric	4	Rhetoric	4	Rhetoric	4
	Algebra	5	Algebra	4	Algebra	4
	Ancient History	4	Mediaeval History	4	Physiography	4
	Drawing	2	Drawing	2	Drawing	2
					Pedagogy	4
MIDDLE YEAR.	Political Economy	4	Pedagogy	4	Botany	4
	Geometry	4	Geometry	4	Geometry	4
	Civics	4	Physics	4	Physics	4
	Drawing	2	Drawing	2	Drawing	2
	English	4	English	4	English	4
SENIOR YEAR.	Book-keeping	4	Physiology	4	History of Education	4
	Theory	4	Zoology	4	American History	4
	Elocution	2	English	2	Advanced Physiology	4
	Chemistry	4	Vocal Music	4	English	2
	English	2	Science of Education	4	Elocution	2
	Bible	2	Economics	4	Zoology	4
			Bible	2	Bible	2

BUSINESS COLLEGE.

This department was opened for the reception of students in 1867, and is, therefore, the pioneer business college of Northern Iowa. It aims to give a thorough, practical business education under the most favorable circumstances and in accordance with the most approved methods. While no institution can, by its course of instruction, supply the knowledge and ability which come from actual business experience, nevertheless the drill in a first-class business college qualifies the student to begin business without having to serve a long apprenticeship. The advantage of a business college in connection with a literary institution should not be overlooked. It enables the student to obtain an education, broad and systematic as well as practical, which he could not acquire in a purely commercial school. Besides, the student has the advantage of Library, Literary Societies, Lectures, etc., and can pursue studies in the other departments.

BOOK-KEEPING.

The subject of book-keeping is thoroughly taught. The student becomes acquainted with the plan and use of books most commonly employed in business, such as the Journal, Ledger, Day-book, Six-Column Journal, Forwarding and Commission, method of changing books from single to double entry, etc. The most approved and practical methods are employed to thoroughly familiarize the student with the best forms of book-keeping.

BUSINESS ARITHMETIC.

The drill on this subject is comprehensive and practical, involving percentage, interest, discount, insurance, taxes, brokerage, duties and customs, investments, stocks and bonds, averaging accounts, partnership settlement, domestic and foreign trade, rapid calculation; in short, covering the whole subject of commercial transactions.

COMMERCIAL LAW.

The student is made familiar with the laws of business, including the formation of partnership, its dissolution and consequences, the rights and liabilities of each partner as against the others, contracts, agencies, negotiable paper, bailment, real estate, insurance, shipping, etc.

BUSINESS AND LEGAL FORMS.

The student is carefully drilled in the origin, meaning and use of the various legal forms required for the conduct of commercial affairs, including notes, drafts, checks, deeds, mortgages, leases, bonds, certificate of deposit, etc.

PENMANSHIP.

Rapid, legible, and neat handwriting, such as is adapted to the needs and requirements of business life, is taught, and the instruction is practi-

cal and thorough. By persistent drill the student acquires a strong and rapid style of business penmanship, which is essential to a first-class accountant.

THE ACTUAL BUSINESS DEPARTMENT.

Here the student enters a miniature business world, where he is employed in a great variety of business pursuits, and takes active part in actual business transactions covering almost every line of trade. In this department the student is thoroughly disciplined and drilled in practical methods such as are found in actual business.

That it is of immense importance to learn well whatever he undertakes, is constantly impressed upon the mind of the student, and no one is allowed to enter upon a higher grade of work who has not thoroughly mastered that which is preliminary to it. Stress is put upon a thorough knowledge of the common English branches, and before completing either the clerk's or full course, the student must pass a test examination in arithmetic, grammar, orthography, geography, U. S. history, civil government; and before completing the full course, in political economy, or present certificate that the work has been done elsewhere. Those who complete the clerk's course may have credit for three; and those who complete the full course, or course in shorthand, for four studies in the preparatory department, except in language or mathematics.

SHORTHAND AND TYPEWRITING.

Shorthand offers to the young man or woman a lucrative field of employment, and, as a study, is fascinating, affords the best of mental discipline and is an aid to correct pronunciation. The time required for efficiency in shorthand depends upon the ability, perseverance and previous qualifications of the student. Professional men and all large business firms employ stenographers and typewriters.

The student who masters shorthand has learned that great lesson of life, application and concentration, which is the first principle of success in any calling. The person who aspires to success in any position or business must achieve it by effort, and stenography is no exception to the general rule.

Course in shorthand and typewriting, completed in one year, $35.00; or first term, three months, $17.00; second term, $13.00; third term, $8.00. Typewriting per term, $5.00.

MUSIC.

The design of the musical course is to aid in forming a pure and elevated taste in regard to music, and to give it its true place in the foundation of character. Music thus becomes a mental discipline, and it is not only a source of pleasure, but a means of refinement. Special attention is given to those who are desirous of preparing themselves to become teachers so that they may labor intelligently and efficiently.

COURSE OF STUDY.

PIANO.

Preparatory—E. D. Wagner's First Instructor, supplemented by Czerny's and Berens' Easy Studies and Duets; easy Sonatinas and instructive pieces by good composers.

First Year—Technical Studies, A. Schmitt, Op. 16; Kuhner's Etudes; Biehl, Op 31; Burgmuller's Etudes, Op. 100; Czerny, Op. 849; Sonatinas and other simple works by Lichner, Geibel, Diabelli, Lange and Schythe.

Second Year—Czerny, Op. 139, part; Loeschhorn, Op. 66, No. 1; Bertini, Op. 100; Sonatinas Clementi, Op. 36; Dussek, Op. 20; Kuhlau, Op. 55; and other good works. Biehl's First Velocity Studies, Op. 139, and Berens, Op. 79; Heller, Op. 46 and 47.

Third Year—Etudes, Bertini, Op. 29 and 32; Loeschhorn, Op. 66, No. 2; Kuhlau's Easy Sonatas, Op. 20 and 59; Heller, Op. 45; Berens, Op. 61; Czerny, Op. 299; Velocity Studies; Bach's two and three part inventions; Haydn and Mozart Sonatas.

Fourth Year—Czerny, Op. 740, part; Kullak's Octave School; Cramer's Etudes; Clementi's *Gradus ad Parnassum* (Tausig, ed,), first half; Bach's Preludes and Fugues; Beethoven's Sonatas; Pieces and Sonatas throughout the course.

A complete three years' course for the voice is given. For the development of the voice and for freeing it from artificial effects, technical exercises and vocalizes by Concone, Bonaldi, Sieber, and Marchesi, are used. Songs by the best classical and modern composers are studied. Advanced work includes Arias from Standard Operas and Oratorios.

ORGAN.

Preparatory work from good methods and very easy studies will be used.

First Year—Karl Merz Organ Method or any of the best standard works, supplemented by the easier studies of Czerny and Berens, Op. 70; easy pieces and Sonatinas of Lange, Lichner and other good composers.

Second Year—The celebrated Organ Studies by L. Meyer; Clementi's and Kuhlau's Sonatinas and special technical studies; Heller, Op. 47; Easy Voluntaries; Filmore's Musical History.

Third Year—L. Meyer's Studies, Nos. 7 and 8; Jackson's Voluntaries; Registration; Bach's two and three part Inventions and Fugues; Baptiste's Voluntaries; Musical Biographies.

Candidates for graduation in Instrumental or Vocal Music must, in addition to the studies above mentioned, have completed the course in Theory of Music, embracing twenty-five lessons in Emery's Harmony and Musical History. A thorough knowledge of this branch of Musical Science is a prime necessity to every musical student. Without it no one can obtain clear and comprehensive views of the formation and character of musical composition. In addition to the private instruction in singing, regular training is given

SCIENCE HALL.

in chorus singing. The students are taught to read music and are given the principles which govern the use of the voice. Recitals by artists of well known ability are given from time to time, besides the term concerts given by the pupils of the conservatory.

ART DEPARTMENT.

A general knowledge of Art is essential to every cultured lady and gentleman, and is or should be a required branch of every school or college. This school is fortunately so located as to furnish the Art students with the most beautiful landscape scenery, bounded as it is by wooded hills and rocky bluffs, at the foot of which flows one of Iowa's clearest streams. Particular attention is given to landscape painting from nature during the Spring and Fall terms and in the Summer class. This department gives instruction and furnishes facilities to enable the student to become an independent worker in all branches of the Fine Arts. Students may enter the preparatory classes without examination, and advanced students may enter for any work for which they are prepared by giving satisfactory reasons, and may be permitted to pursue any branch of Art work they desire. A thorough course is adopted through which each student is required to pass before receiving a diploma. Each one is advanced individually without limits of time in any branch, competency being the test of promotion. The school is equipped with facilities for thorough training, such as casts, both modern and antique models and geometrical blocks, text-books and Art histories and studies usually found in Art schools. This department is also equipped with an excellent china kiln which will be recognized as an acquisition of great importance to china decorators.

The course of study in this department may be completed in four years with college work, three hours of art work being equivalent to one hour of recitation work. Students can complete the course required in two years, exclusive work, but ordinary students will require longer time to acquire independent proficiency in all the branches of the course.

COURSE OF STUDY.

First Year—Elementary Drawing in free-hand outline, embracing form and proportion. Outline drawing of conventional and natural forms from flats and models. Study in light and shade; elementary designing. Perspective commenced.

Second Year—Drawing and Shading from modern and antique casts and still life. Perspective continued in problems and in application to drawing from nature and life. Work in colors commenced.

Third Year—Oil and Water Color Painting from studies, still life and nature. Landscape painting in oil and water colors from nature, embracing aerial perspective and composition.

Pen Drawing, Monochrome Washes, China Painting; any of the Decorative Arts as used in painting on fabrics, glass or tiles may be taken any time after commencing the practice in colors.

SCHOOL OF ORATORY AND EXPRESSION.

The course in this school is intended to teach the art of expression as based upon the laws of nature and to develop the individuality of the student through inductive interpretation.

Special instruction is given in breathing, voice building applied to the natural voice in conversation and public speaking; the functions of the natural and orotund voices; English phonation and the most approved methods of acquiring a distinct articulation. Reading is, in its highest sense, interpretation. A study is made of selections from the best in English literature and the appreciation of the pupil is quickened through the cultivation of the perceptive faculties and the imagination.

The promotion of bodily health and breath control, the right action of the body insure the physical conditions for the higher improvement of the texture of the voice.

The study of physical culture secures a systematic development of the body along natural lines of expression to improve the bearing and produce grace and ease of movement.

Students are given special normal work, if desired, preparatory to teaching Oratory, Expression and Physical Culture.

Student recitals are given every Wednesday afternoon, in which the students participate, to give practice and confidence in public speaking.

Faculty recitals are given every term by the instructors of the school or artists from abroad.

"Students graduating from the School of Oratory and Expression of the Upper Iowa University will be received by us into full senior standing."

ROBERT MCLEAN CUMNOCK,
School of Oratory, Northwestern University,
Evanston, Ill.

The class-work in vocal culture is required two terms, two hours per week, in all collegiate courses in the Freshman year. Two hours may be elected throughout the Junior year.

COURSE OF STUDY.

First Year—English History, Freshman English, Vocal Culture, Physical Culture, Private Lessons.

Results to be obtained from first year's study are:

First. An elegant and refined pronunciation of the English language.

Second. Distinct utterance.

Third. Flexible and resonant voice.

Fourth. Interpretation of modern literature from: Longfellow, Whittier, Lowell, Field, Riley, Dumbar, Wiggins, Stuart, Page, Harris, Parker, Bryant, Holmes, Davis, Wilkins and others.

Second Year—Sophomore English, Junior English, Class Reading, Physical Culture, Private Lessons.

Results to be obtained from second year's study are:

First. The acquisition of a simple and natural form in reading narratives, didactics, descriptive styles, also in the delivery of orations.

Second. The power to analyze and interpret masterpieces from: Shakespeare, Wordsworth, Burns, Tennyson, Scott, Mrs. Browning, Browning, Hawthorne, Eliot, Kipling, Byron, Webster, Philips, Curtis, Erskine, Everett and others.

PHYSICAL CULTURE.

The principal aim of this department is to promote the bodily health of the students by careful physical examinations and prescriptions of exercises indicating how any weakness that exists may be remedied, by teaching such exercises as are of practical advantage for symmetrical development.

A prominent feature is the private lessons. The common deformities of childhood and youth, such as hollow chests, protruding shoulder blades, *scoliosis* (lateral curvature), round shoulders, and *kyphosis* (stooping shoulders) and others will be corrected.

Ladies' and children's classes are organized.

COURSE OF STUDY.

First Year—Diagnosis of health condition of each student. Development of poise and harmony. Free gymnastics. Relaxing movements. Development of vitality. Correct method of breathing. Drills with wands, bells and poles.

Second Year—Development of ease and grace, precision and harmony, strength and responsiveness. Drills with wands and clubs. Rhythmic movements. Fancy steps and marches. Fencing. Apparatus work.

EXPENSES.

FALL TERM.

Tuition for Oratory and Expression. Two private lessons per week, 45 minutes, two class lessons per week, 45 minutes	$25.00
Tuition for Physical Culture. Three class lessons per week, 30 minutes	3.50

WINTER AND SPRING TERMS.

Tuition for Oratory and Expression. Two private lessons per week, 45 minutes, two class lessons per week, 45 minutes	20.00
Physical Culture. Three class lessons per week, 30 minutes	3.00
Private lessons in Expression, 45 minutes	1.00
Private lessons in Physical Culture, 30 minutes	.50
Class lessons in Expression and Oratory, fall term	3.50
Class lessons in Expression and Oratory, winter and spring terms	3.00

No tuition will be refunded except in case of protracted illness.

GENERAL INFORMATION.

HISTORY AND PURPOSE.

Upper Iowa University was established for the purpose of furnishing a liberal education to both sexes. From the first, young men and women have been received on equal terms in all the departments, and one-third of the graduates have been women.

In 1857 the Faculty consisted of three—now twenty-six. The first class, Jason Lee Paine and John E. Clough, was graduated in 1862. The recent Senior class numbered twenty-three. Since 1857 more than eight thousand students have been enrolled. During the forty-three years, the University has had but seven Presidents—W. H. Poor, 1857; L. H. Bugbee, 1857-'60; Wm. Brush, 1860-'69; C. N. Stowers, 1869-'70; R. Norton, 1872-'73; J. W. Bissell, 1874-'99; and Guy P. Benton, 1899.

The presidents of the Board of Trustees have been H. S. Bronson, thirteen years; Levi Fuller, seventeen years; Elias Skinner, two years; C. C. Parker, one year; John Webb, two years; W. B. Lakin, one year; R. W. Keeler, six years; and Bishop C. D. Foss, one year.

The institution was opened as Fayette Seminary, January 1, 1857, and the name changed to Upper Iowa University, July 14, 1858, which change was legalized by the legislature of Iowa, February 17, 1862.

The Board of Trustees at first consisted of eighteen members, but at the annual meeting, June 28, 1871, the number was increased to thirty.

The corporation, "known as the Trustees of Upper Iowa University," has the power of receiving, holding and administering funds, appointing the Faculty, conferring degrees and making laws for the government of the institution. The Board consists of the President of the University, *ex-officio*, and three classes of Trustees, elected from year to year, for the term of three years.

The Examining Board, annually appointed by the Upper Iowa Conference, attends the examinations, reports to the Board and the Conference. It is the duty of the chairman to preach the annual sermon.

The Ladies' Professorship Association is an incorporate body with power to raise and invest funds for the endowment of a chair to be filled by a lady chosen by the joint action of the Trustees and the Association.

The Alumni Endowment Association is composed of members of the Alumni who have contributed one hundred dollars or more to the Alumni endowment. The funds are controlled by a board of three directors, elected for three years. Three members of the association, together with the President of the University, nominate a person to fill the chair supported by this fund, which is at present the chair of Physics.

The Custodians of the Endowment, is a board consisting of five members elected for a period of five years. The members are selected with special reference to their business qualifications. Their duties are carefully to guard the funds, to see that they are securely invested, to collect and pay

all interest to the treasurer of the Board of Trustees, and to report the condition of the endowment at the annual meeting of the Board of Trustees. At present the Board of Custodians is limited to farm securities in Iowa, which must be worth twice the amount loaned, exclusive of buildings, and no loan can be made without the consent of three members, and not then if any member objects. It is believed that the methods adopted are wise and safe, and that not a dollar will ever be lost. Parties can make donations to the endowment with the most perfect assurance that their gifts will be jealously guarded and kept intact forever. In 1893, Mr. L. C. Dudley gave an estate worth $12,000 to the University, subject to an annuity during the lifetime of himself and Mrs. Dudley.

We invite those who have funds to invest where they will do good for all time, to examine the plan which has been adopted by this institution after many years of experience. Those who have money and property and desire to be relieved of the care and anxiety connected with the investing of the same, can entrust it to the Board of Custodians, who will pay them an annual or semi-annual interest as long as they live, with the understanding that the property reverts to the institution at their death, to be kept as a permanent endowment fund. At present the Board of Custodians consists of Ex-Governor William Larrabee, LL.D., as chairman, Hon. W. E. Fuller as secretary, Judge W. A. Hoyt as treasurer, and John Jamison and Prof. H. E. Hurd.

To meet the growing demands for additional facilities and appliances, and an increase in the Faculty, it is necessary that the income should be largely increased by additional endowments.

FORMS OF BEQUEST.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of..... Dollars, to be added to and considered a part of the General Endowment Fund.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of..... Dollars, to be used to endow a Professorship, to be named the..... Professorship.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of..... Dollars, as a Library Fund. The interest of said fund to be used for the purchase of books for the library.

I give, devise and bequeath to the Upper Iowa University, located at Fayette, Iowa, the following described real estate, to-wit:.....

The institution has a splendid history of forty-three years and the grand army of noble men and women, its alumni, is proof-evident of the great work it has accomplished. The future is bright, and, if Christian people do their duty in increasing the endowments and facilities, as they undoubtedly will, Upper Iowa University is destined to become one of the greater universities of our GREATER AMERICA.

LOCATION.

The Upper Iowa University is located at Fayette, Fayette County, Iowa, on the Chicago, Milwaukee & St. Paul Railroad, midway between

Chicago and St. Paul, 275 miles from the former, and 206 miles from the latter place; and 128 miles north of Davenport, and 75 northwest of Dubuque. The Burlington, Cedar Rapids & Northern Railroad runs within 5 and the Chicago Great Western Railroad within 14 miles of Fayette. The Illinois Central connects with the C., M. & St. Paul at Delaware, 40 miles from Fayette. Fayette is but four hours' ride from Dubuque, five from Davenport, eight from St. Paul, eleven from Chicago.

THE COLLEGE BUILDINGS

are six in number. (1) Main building, used for recitations, library, reading room, society halls, Music and Art departments and President's office. (2) South Hall, with accommodations for the matron, preceptress, rooms for young women, and dining room for ninety table boarders. (3) North Hall, used for the Business College, departments of Chemistry, Physics and Biology, and Museum. (4) Chapel, used for chapel services, lectures, public and musical entertainments. (5) Gymnasium, equipped with the best apparatus for physical culture. (6) Observatory, containing a 5-inch Alvin Clark telescope.

COLLEGE LIBRARY.

The library contains some 5,000 volumes, consisting of cyclopædias, histories, biographies, and works on science and philosophy and general literature. This is open to all students. Two books may be kept out at a time, and may be retained for two weeks, when they can be renewed for two more. Several hundred volumes are added annually. The current standard periodicals are placed in the reading room, which is also supplied with daily and weekly papers.

THE DEGREES CONFERRED

are as follows: Bachelor of Arts, of Philosophy, and of Science, on those who complete the respective courses—the Classical, the Latin Scientific, and the Scientific.

The degrees of Master of Arts, of Philosophy, and of Science, are conferred on Bachelors of three years' standing, provided they have completed a definite course of graduate study prescribed by the faculty, which course may be procured by application to the President. Candidates for these degrees must apply to the President at least two weeks before the Commencement, and accompany the application with a fee of five dollars to pay for the diploma

GYMNASIUM AND ATHLETICS.

The new gymnasium erected by the Young Men's and Young Women's Christian Associations amply provides for the physical needs of the students.

It is well equipped with the best of apparatus, and the work is under the supervision of a physical director.

The gymnasium is open three days of the week for ladies and three for gentlemen. The exercises consist of class work with the wands, dumb bells, Indian clubs, etc., followed by graded apparatus work.

The outdoor work consists of foot ball, base ball and field and track athletics.

The southeast quarter of the campus has been set apart for this purpose, and the one-fourth mile track and athletic grounds are in excellent condition.

Those in charge of this department are thoroughly awake to the fact that college athletics may be readily turned into "professionalism," and while they strive to keep alive a healthy interest in physical work, the attendant evils are guarded against.

REQUIREMENTS.

The requirements are few and simple. and such as commend themselves to all good students. No one is allowed to be absent from any school duty, except in case of sickness or permission to leave town. The excuse for absence from recitations, chapel or church service must be in writing—stating the cause of absence, and deposited in the excuse-box within one week after the absence occurs. Each unexcused absence from recitation takes two from the term's standing in that study. Permission from the President must be obtained to leave town.

Obscene or profane language, dancing, the use of intoxicants, playing cards, billiards or any games of chance, loud and boisterous talking, loitering in the buildings or on the grounds, and the use of tobacco in the buildings or on the campus are strictly prohibited. The Faculty will make other regulations as occasion may demand. Students not willing to abide by our rules and obey them can not be admitted to the institution, and having entered and refusing a prompt, willing and respectful compliance with the same, they will be required, after kindly reproof, to withdraw. All our students are expected to be ladies and gentlemen.

RELIGIOUS CULTURE.

The institution was founded by Christian men—men who believed that the highest development of the mind can be secured under the elevating influence of the Bible, and that real success in life can not be reached apart from an unwavering loyalty to the great principles of Christianity. The work of each day is begun by a short religious exercise, which consists in reading a portion of Scripture, singing and prayer. On Sabbath, students are required to attend one church service. A prayer and social meeting, led by the President, is held on each Tuesday evening. Prosperous branches of both the Young Men's Christian Association and the Young Women's Christian Association are sustained by the students. Earnest efforts are made to awaken and cultivate the moral nature. The institution is supported by the Upper Iowa Conference of the Methodist Episcopal Church.

EXAMINATIONS.

At the close of each term written examinations are held in all studies. At the close of the year an oral examination is held before a board of ex-

aminers. The term's record is made up from these examinations and the daily recitations. If this falls below seventy on a scale of one hundred, the student must either submit to re-examination or take the study another term.

PRIZES.

The Sarah Houghton Fawcett Prize of Fifty Dollars, founded by the Rev. William Fawcett, D. D., in memory of Mrs. Sarah Houghton Fawcett, is awarded annually for the best English oration, matter, style and delivery being taken into account. The orations are limited to two thousand words, and must be submitted to the professor of Rhetoric on or before May 1. The contest is held on Wednesday afternoon of Commencement week. This prize is open only to students of the Junior and Senior classes who are candidates for degrees, and no successful contestant can become a second time a competitor. George A. Buffington won the prize in 1899.

The Sam S. Wright Prize. A prize of Twenty-five Dollars is given by S. S. Wright, class of '86, to the society that excells in debate. Three contestants are selected by the Zethegathean and three by the Philomathean society—one set of contestants has choice of question and the other, of sides. The debate is held on the first Friday evening of the Spring term. The question for debate in 1900 was: "Resolved, That the English cabinet system is superior to the American presidential system." The debate was won by the negative—the Zethegathean Society.

The Mrs. Dr. Fuller Prize. Hon. Levi Fuller, M. D , now and for so many years past, the honored President of the Board of Trustees, has established, in memory of his beloved wife, now deceased, an annual prize of Fifty Dollars for excellence in oratory. Mr. Harry L. Lockwood was the winner of the prize in December, 1899.

Declamation Prizes are awarded to members of the Preparatory Department who excel in Declamation. The contest is held at the close of the Fall term. Florence Miller won the first and Pearl Finney the second prize in 1898.

SOCIETIES AND ORGANIZATIONS.

There are six literary societies, as follows: The Philomathean and Zethegathean for the young men of the college, the Zeta Alpha and the Aonia for the young ladies of all departments, and Philomathean Junior and Zethegathean Junior for the boys of the academy. These societies all own handsomely finished halls in the main building of the University and are self-governing under reasonable limitations. There are also the usual Christian and educational associations of the college. Each organization, through its properly constituted authority, has presented for this catalogue the following statements as to history, aim, etc.:

Philomathean Literary Society. The purpose of the Philomathean Literary Society ever since its organization in 1857, has been the development of strong, well-rounded intellectual and patriotic manhood. The

ZETHEGATHEAN—ZETA ALPHA HALL.

PHILOMATHEAN—AONIA HALL

zeal and business-like energy of its members has carried it from an unfurnished recitation room, in which the meetings were first held, to a large and commodious hall, which at a cost of $1,200 has been papered, carpeted and furnished with electric lights and all the other delightful environments of a society home. The better to accommodate the many members and the better to allow the intellectual development of their abilities, the society was divided in 1887, and the Philo Juniors now own the newest and one of the best furnished halls in the main building. The Society is the proud owner of a valuable library, containing several hundred works on history, biography, theology, political science and general works of reference. To this library many new volumes are added each year through the purchases of the society and the gifts of patriotic alumni. Among the Philo. alumni are numbered many of Iowa's most prominent divines. To the missionary and student volunteer movements, the society has given J. E. Clough, John R. Mott and S. Earl Taylor, of Iowa. Solon. C. Brunson, one of the strongest men on the faculty of Garrett Biblical Institute, is proud of the Philomathean society from which he graduated with honor. Ex-State Superintendent Koepfler was a Philo. This society has given to the nation many men, among whom may be mentioned M. N. Johnson, member of congress from North Dakota; Col. D. B. Henderson, speaker of the house of representatives, who is without doubt one of the most influential men in the country. Colonel Henderson is always ready to speak a good word for the U. I. U., and he never neglects an opportunity to express his enthusiastic patriotism for his old Philomathean Literary Society.

The Aonia Literary Society. A college education; what does it stand for? Does it mean a technical knowledge of text-books? Yes, but it means more than that; it means an all-around development, such as will enable men and women to take their stand in the ranks of the successful. A thorough knowledge of books alone will not produce this development. We must come in personal contact with natures stronger than our own in order to become truly cultured. Can you call that man or woman a person of culture who has a deep knowledge of art, science or business, and has no power of expression strong enough to impart that knowledge to others? Certainly not. A person of culture will show it in his every appearance. How shall we attain this all-around culture? By skilfully combining the intellectual with the social and moral sides of our natures That is what the Aonia society is striving to do for the young ladies of our school. We finally believe that the hearty friendships formed within the walls of our Society halls, give our girls an incentive to become stronger morally, socially and intellectually. The Aonia Literary Society of the U. I. U. is truly fulfilling her mission in contributing toward a higher culture among the young women of the University.

Zethegathean Literary Society. The paramount object of the Zethegathean Society, ever since its foundation in 1861, has been for mutual improvement in the literary, forensic and business exercises and social culture of its members. It has always held that personal effort succeeds,

thus developing strong men and women—men of will; men that are able to stand on their own foundations with intellects wide enough to vindicate them. Owing to the multiplicity of its members in 1889, it was divided into two branches, the college and academy, and as such it is the oldest society in school. Now it boasts of two of the finest and best furnished halls in the building. The Senior hall, which is a very ample apartment, has been embellished at the cost of $1,400. Among its richest treasures is a large and comprehensive library, which is constantly being added to by patriotic members and loyal alumni. But above all, it boasts of its contribution to America of many of her fully developed and well-rounded men. Its records contain the illustrious name of U. S. Senator Allen, who gave the longest speech ever delivered in the halls of our national legislature. They also contain the name of Hon. William E. Fuller, who has twice represented this district in congress. Its graduates also fill some of the most worthy pulpits in our land. To show this it is only necessary to mention the names of F. M. Robertson, D. D., H. W. Troy, Ph. D. and E. M. Fawcett, D. D. Hon. S. S. Wright, one of her most patriotic alumni, is the donor of the twenty-five dollar prize for the "S. S. Wright debate contest." Its educators hold positions in colleges all over the state.

Zeta Alpha Society. The Zeta Alpha Literary Society, which includes many of the lady students, affords every opportunity for development in numerous lines of work. Each Monday evening the members render a program consisting of literary productions, elocutionary selections and music, thus giving, in addition to the mental training, an opportunity to cultivate ease of manner by frequent appearance before an audience. The business meetings are regulated by Robert's Rules of Order, and thus the essential methods in parliamentary procedure are acquired. During the past year the society was organized into two debating clubs, each managed by a captain, for the purpose of training in debate. Much amusement and benefit is obtained from this phase of the society work, and is one of the features to be taken into consideration. Publics are given yearly, when the talent of the society is placed before the public. In acknowledgment of good work, at the close of the year a diploma is conferred by the society upon those completing the college course. The aim of the society is to develop and produce the most brilliant intellects in college. All new girls are expected to visit the organization and make their own choice as to society allegiance.

Philomathean Junior Society. For some time in the early history of the Philomathean Society, it was realized that the preparatory students were much restricted in the literary work. Those having little or no discipline in literary culture, worked at a great disadvantage with those who were more advanced. Hence it was thought that the new students could feel a more hearty welcome and obtain greater social and intellectual development in an organization suited expressly for them. With this in view, accordingly, in 1887 the Philomathean Junior Society was founded by a little band of twenty-four, which was detached from the senior society.

And from that day forward it has ever had a useful and successful career. Today it is not only successful, but has the largest membership and is one of the leading literary societies of the school.

ZETHEGATHEAN JUNIORS. The Zethegathean Junior Society is an organization which has for its purpose literary development. Any male student of the University, having a good moral character, is eligible for membership. This society holds regular weekly sessions in a large and well-furnished hall. All new students will here find a pleasant society home. "Personal effort succeeds."

THE U. I. U. SCIENCE CLUB was organized during the recent fall term. It is composed of professors and students to the number of about twenty-five, and holds three regular meetings during each term, at which papers on scientific topics of interest are read and considered, and current events in the world of science reviewed.

THE YOUNG MEN'S CHRISTIAN ASSOCIATION. The Young Men's Christian Association holds a regular devotional meeting each Sunday afternoon. It is the earnest desire of the Association to arouse its members to a higher standard of Christian experience and to incite the unsaved to become Christians. The Association owns a chapel in the west part of town, where Sunday-school and missionary work is carried on under the supervision of volunteer students. It also has special classes organized for bible and missionary study under efficient teachers. The motto of the Association, "Spirit, Mind and Body," is also carried out by means of classes in the gymnasium. Young men coming to the institution for the first time will receive a cordial welcome from the membership of this organization. Committees wearing the badge of the Association meet all trains and stages at the opening of each term, and will be pleased to furnish any information or help that may be desired.

YOUNG WOMEN'S CHRISTIAN ASSOCIATION. The Young Women's Christian Association, whose object is the development of Christian character in its members and the prosecution of Christian work, principally among the young women of the institution, was organized in Upper Iowa University in September, 1885. Since that time the Association work has been carried on by strong Christian young women, who have grown to appreciate the responsibility and at the same time the possibilities of the Christian element in college life. The regular weekly devotional meeting is held on Saturday evening. These are led by young women of the Association and are a great source of strength and inspiration. Bible study, one of the most important phases of Association work, is being carried on with great success this year. The classes are large in enrollment and the members are regular ia attendance. One noticeable and gratifying feature of these classes is the presence of many converts of our recent stirring revival. The teachers report very satisfactory work on the part of all, and rapid progress is being made. Scarcely less important than bible study is the missionary work, which is zealously pushed forward by the combined effort and co-operation of the two Christian Associations. Regular mission study is

conducted, which is both interesting and profitable. Public missionary meetings are held monthly. The Associations are supporting two native pastors in India, and aiding a Japanese alumnus of the University in his further preparation for teaching God's word in his native land and saving the souls of his fellow-countrymen. At least once each term a reception for the young women of the University is held in Ladies' hall, besides a general reception which is held in the gymnasium. While the direct object of these receptions is to acquaint the new students with the old and with each other, perhaps the most noticeable and pleasing result is the social development which is derived therefrom. It is the aim of the Association to reach every young woman who enters the University, and through the years of temptation, to help her to follow safely the path which leads to God.

SUGGESTIONS TO NEW STUDENTS.

1. Students living on the main line of the Chicago, Milwaukee and St. Paul Railway in Iowa come direct to Fayette from either the north or south. Those living on the "Volga Branch" of this same road should take the stage from Lima, five miles east of Fayette. Randalia on the Burlington, Cedar Rapids and Northern Railway, five miles to the west, runs a stage line to Fayette. All who come by the Illinois Central should change at Delaware, while those living on the Chicago Great Western Railway may change either at Oneida Junction or at New Hampton.

2. Students coming to the University for the first time should present a certificate of good moral character. A student coming from another college should bring a letter of honorable dismissal. The University aims to maintain a high standard of conduct for the good of all its students. In order to protect those committed to its care, it promptly withdraws its privileges from students who refuse to conduct themselves as honorable men and women, or who disregard the customs prevailing or the regulations announced from time to time as essential to the well-being of all.

3. Each student should bring a certificate of scholarship. This certificate should state: (1) each study pursued; (2) the text-book used; (3) the number of weeks devoted to the text-book and the number of recitations each week; (4) the portion of the text-book covered by the recitations; (5) the grade which the student has secured in each study; (6) the name of the school at which the studies were pursued, and the name of the teacher under whom the work was done. Such a certificate, if found satisfactory, will be accepted in place of examinations so far as it covers the studies required for admission to college; it will also be accepted for advanced standing. An admission blank for this purpose may be had by addressing the Registrar of the University; new students should secure this blank and have it filled out before coming, if possible.

4. Members of the Reception Committees of the Young Men's and Young Women's Christian Associations will meet all trains and stages dur-

CHAPEL.

ing the opening days of the Fall term to greet new students and look after their welfare. Rely on them for any needed information. Call at their rooms in Main Building and make these your headquarters until you are settled.

5. During the week in which the term opens, the President's office, Main Building, will be open from 9 a. m. to 12 m., and from 1:30 to 4:30 p. m. Every new student should go first to the President's office, present his certificate of character, and secure the matriculation card. He should then pass to the Enrolling Committee, where his grades will be inspected and work assigned. He will then pass to the Treasurer and pay his tuition fee, thence to the Secretary, who will assign him a seat in the Chapel; thence to the President's office for his signature, whereupon he is admitted to all the privileges of the University.

EXPENSES.

An education can be secured here at about one-half what it costs at many colleges. How to bring the expenses within the reach of most young men and women has been seriously considered by those in charge of the material interests of the school. The dining hall system has been in successful operation for years. Two of these halls are under the management of local boards and are run on strict business principles. The one, with dining-room capacity for 110, furnishes good, wholesome food at $1.50 per week; the other, with accomodations for ninety, at a higher price. These halls were built by private benefactions, so no rent is charged, and the treasurer, appointed by the executive committee, keeps the books and exercises general supervision without compensation, which accounts in part for the low price of board. Two-thirds of the students take their meals at these halls. There are many dining-rooms in town where good board can be had for from $1.25 to $2.00 per week. Board costs only from $18 to $40 for a term of twelve weeks. Private homes and cottages, eighteen of them within five hundred feet, are near to the college dining halls, where students may obtain rooms. The rooms, usually heated by furnace, furnished throughout, kept heated, lighted, sheets and towels washed, cost each of the two occupants $9 in fall and spring, and from $10 to $12 in winter. Rooms without heat and lights cost each occupant 50 cents per week, $6 per term. Board and room, everything furnished, cost from $2.25 to $3 per week. Students can rent rooms and board themselves for $1.00 per week. It is believed that some can live here more cheaply than at home.

SOUTH HALL.

South Hall, which is under the management of the L. P. Association, furnishes pleasant accommodations for young women. The building is heated throughout by hot air, and the halls, parlors, preceptress' rooms and dining room are lighted by electricity. All young ladies, except those

who reside in Fayette with their parents or guardians, are expected to room in the Hall or in such private families as the Faculty may indicate. Departure from this rule is made only upon the written request of parent or guardian, in which case the Faculty is relieved from responsibility. Young women assigned to private families are under the supervision of the preceptress and are subject to the same regulations as those rooming in the Hall. No rooms are rented for less than a term, and a room is not considered engaged until a fee of $3.00 is deposited with the superintendent of the Hall. This fee is applied on the rent if the room is occupied, otherwise it is forfeited. No room is retained after the term begins unless by special arrangement. Each room is 12 x 14 with closet 3 x 7 and provided with bedstead, wire mattress, commode, table, chairs, carpet, toilet set, pillows, pillow cases, sheets and spread. Each young woman should provide one blanket, one comfort, napkins and napkin ring, towels, and bring such other articles as taste may dictate. Excellent meals are furnished for a reasonable amount. Young ladies and gentlemen rooming in private families can take meals in the Hall.

Room on 2d floor, spring term, for each student, per week.....75 cts.
Room on 3d floor, spring term, for each student, per week.....50 cts.
Room on 2d floor, fall and winter terms, for each student, per week..90 cts.
Room on 3d floor, fall and winter terms, for each student, per week..65 cts.

TUITION.

COLLEGE, PREPARATORY AND NORMAL DEPARTMENTS.

	Fall.	Winter.	Spring.
College Tuition and Incidental	$14 00	$12 00	$10 00
Prep. and Normal Tuitions, and Incidental. ..	12 00	10 00	8 00
Laboratory Fee in College Courses in Chemistry, $5 00; in Physics			2 00
" " Preparatory " "	3 00	"	1 50
" " Biology ..... 1 50; in Mineralogy,			3 00
Library Fee			25

BUSINESS COLLEGE.

Full Course in Business College	$25 00
Clerk's Course in Business College	20 00
Teacher's Course	10 00
Shorthand and Typewriting, three months	17 00
Typewriting, per term	5 00
Shorthand and Typewriting, full course	35 00

CONSERVATORY OF MUSIC.

For Piano, Organ, Voice, Harmony, Violin or other Orchestral Instrument, or Elocution, individual lessons 45 minutes;

	Fall.	Winter.	Spring.
Two lessons each week per term, Preparatory	$14 50	$11 00	$11 00
" " " " " " 1st year	16 50	13 00	13 00
" " " " " " 2d, 3d and 4th yr.,	18 50	15 00	15 00
One " " " " " Preparatory	9 00	7 50	7 50
" " " " " " 1st and 2d year	10 00	8 50	8 50
" " " " " " 3d and 4th year	11 00	9 50	9 50
Class Lessons, according to number		6 00 to	10 00
Harmony, per term, $5 00; Musical History			4 00
Notation and Sight Singing, one lesson each week			1 00
Chorus Singing and Vocal Drill			1 00
Band Practice, per term			3 00

	Fall.	Winter.	Spring.
Rent of Piano or Organ, one period a day, per term	$ 3 00	$ 2 25	$ 2 25
Each additional period, per term	2 00	2 00	2 00

ART DEPARTMENT.

Painting in Oil and Portrait Crayoning, 24 lessons (per lesson 50c)	$10 00
Landscape Crayoning, 24 lessons (per lesson 35c)	8 00
Drawing, 24 lessons (per lesson 25c)	5 00
Drawing in class, 24 lessons	2 00

Tuition invariably in advance. In Music and Painting no reduction is made for loss of lessons, except caused by protracted illness. Ministers and children of ministers in the regular work pay half tuition except in special departments. Students in schoool for half a term are charged full incidental fee and half tuition; for more than half a term full tuition. A fee of $3 is charged for examination in a college study not taken in class. The Treasurer's receipt for tuition and incidentals must be secured before the student is admitted to classes.

A charge of 75 cents in College and 65 cents in Normal and Preparatory departments is made for each additional hour above sixteen.

No tuition is returned, but a non-transferable rebate certificate will be issued for the balance due in case a student is unavoidably deprived of college privileges, and the amount indicated on the face of such certificate may be applied in payment of future tuition.

ESTIMATED EXPENDITURES.

	Lowest.	Low Medium.	Medium.	Highest.
Tuition and Incidental Fees	$10 00	$12 00	$13 50	$15 00
Unfurnished Room and Self-Board	12 00			
Furnished Room for two persons, each occupant		4 50	6 00	8 00
Board in halls and private families		18 00	30 00	40 00
Text-Books	1 50	1 50	2 00	4 50
Fuel, Light and Washing	2 00	4 00	4 50	7 00
Total expenses per term	$25 50	$40 00	$56 00	$74 50

The terms are arranged in the interest of those who have to send themselves to school. Scores of students in this institution, by teaching winters and working on the farm or taking some agency during the long vacation in June, July and August, earn enough money to attend the Fall and Spring terms. By making up studies during the winter while teaching they do not fall behind their class. In some cases it takes longer to finish a prescribed course of study, but the additional time required is not a great misfortune. A limited number of young men preparing for the ministry, and young men and young women preparing for other Christian work, can secure loans without interest for two or three years after graduation or after they leave school. There is no real earnest, industrious young man or woman but can secure a college education by economy and perseverance.

SOUTH HALL.

GRADUATE STUDENTS.

L. A. Brenner ..... Black River Falls, Wis.
A. H. Bryan ..... Larchwood, Iowa.
Jesse R. Caffyn ..... Fayette, Iowa.
J. R. Gardner ..... Hawkeye, Iowa.
J. H. Oliver ..... Plymouth, Kan.

SENIOR CLASS.

NAME	CANDIDATE FOR	RESIDENCE
Boyce, Robert Watson,	Sc.	Fayette, Iowa.
Borst, George William,	L. Sc.	Elma, Iowa.
Buffington, George Alpheus,	Sc.	Randalia, Iowa.
Cole, Erma Eloise,	Cl.	Fayette, Iowa.
Dickman, Lillie May,	L. Sc.	Sumner, Iowa.
Dorman, John Edward,	Sc.	Fayette, Iowa.
Fuller, William Wirt,	L. Sc.	West Union, Iowa.
Harriman, Timothy,	L. Sc.	Chicago, Illinois.
Jackson, Thomas Sunter,	Sc.	Sheffield, Iowa.
Lockwood, Harry Lee,	Sc.	Coldwater, Iowa.
McLean, Ray Allyn,	Sc.	Fayette, Iowa.
Nichols, Asa Albert,	Sc.	Fayette, Iowa.
Nichols, Esther Albertina,	Sc.	Fayette, Iowa.
Smith, Vida Corrilla,	L. Sc.	Fayette, Iowa.
Thomas, Cecil Elizabeth,	Sc.	Decorah, Iowa.
Walters, Theodore,	Sc.	Updegraff, Iowa.

JUNIOR CLASS.

NAME	CANDIDATE FOR	RESIDENCE
Bretnall, Reginald John,	Cl.	La Porte, Iowa.
Cook, Burritt Kingsley,	Cl.	Bonair, Iowa.
Robertson, Frank Fowler,	Cl.	Fayette, Iowa.
Stevenson, Oliver Warren,	L. Sc.	Fayette, Iowa.

SOPHOMORE CLASS.

NAME	CANDIDATE FOR	RESIDENCE
Ayer, Fred Carleton,	Sc.	Greene, Iowa.
Breckon, Albert Wilbur,	Sc.	Manchester, Iowa.
Cassidy, Margaret Aurilla,	L. Sc.	Plymouth, Iowa.
Cole, Thomas Ray,	Sc.	Fayette, Iowa.
Carter, Maurice Raymond,	L. Sc.	Osage, Iowa.
Dunham, George Warren,	Cl.	Delhi, Iowa.
Fox, Elmer Brandon,	Sc.	West Union, Iowa.
Farrell, Thomas,	Cl.	Fonda, Iowa.
Greene, Grace,	L. Sc.	Luana, Iowa.

Hadsell, Fred,	L. Sc.	Elgin, Iowa.
Hurd, Margaret Cordelia,	L. Sc.	Fayette, Iowa.
Maynard, Albert Howard,	Cl.	Janesville, Iowa.
Smith, Edith Iva,	L. Sc.	Fayette, Iowa.
Scobey, Charles Wilbur,	Sc.	Fayette, Iowa.
Smead, John Rider,	L. Sc.	Epworth, Iowa.
Stone, Leo Charles,	Sc.	Waucoma, Iowa.
Stone, Harlan Lester,	Sc.	Delhi, Iowa.

FRESHMAN CLASS.

NAME	CANDIDATE FOR	RESIDENCE
Andrews, Richard H.,	Sc.	Lamont, Iowa.
Andrews, May Margaret,	Sc.	Lamont, Iowa.
Burgess, Grace Estella,	L. Sc.	Lime Springs, Iowa.
Cave, Charles E.,	L. Sc.	Maynard, Iowa.
Cole, Blanche Olive,	L. Sc.	Fayette, Iowa.
Carpenter, John Lewis,	Cl.	Clermont, Iowa.
Davis, Charlotte H.,	L. Sc.	Maynard, Iowa.
Dibble, Amy Julia,	Sc.	Hawkeye, Iowa.
Fulton, Mattie Adelia,	Sc.	St. Ansgar, Iowa.
Fowells, Margaret Bell,	Sc.	Fayette, Iowa.
Goodsell, James Arthur,	Sc.	Farley, Iowa.
Griffith, Parker Orison,	L. Sc.	West Union, Iowa.
Greene, Carrie Matilda,	Sc.	Luana, Iowa.
Hessner, Mabel Anne,	Sc.	Edgewood, Iowa.
Hurd, Mayme Lucy,	L. Sc.	Fayette, Iowa.
Heckel, Fred Ernest,	L. Sc.	Millville, Iowa.
Kuhlman, Henry William,	Cl.	Volney, Iowa.
Kuhnes, Emery Le Verne,	Sc.	Lima, Iowa.
Lossing, Mabel,	Sc.	Dubuque, Iowa.
Linn, Louis Paulger,	L. Sc.	Sumner, Iowa.
Lockridge, Edith Lyle,	Cl.	Fayette, Iowa.
Learn, Clarence Delbert,	Sc.	West Union, Iowa.
McComb, Benjamin Franklin,	Cl.	Maquoketa, Iowa.
Nichols, Ambrose Reuben,	L. Sc.	Fayette, Iowa.
Nichols, Mary,	L. Sc.	Fayette, Iowa.
Parker, E. Frank,	Sc.	Lawler, Iowa.
Paine, Margaret Ellen,	L. Sc.	Fayette, Iowa.
Schwestka, Claude Burr,	Cl.	West Union, Iowa.
Skinner, John Josiah,	L. Sc.	Fayette, Iowa.
Shires, Myrtle Edna,	Sc.	Bassett, Iowa.
Simonds, Francis,	L. Sc.	Fayette, Iowa.
Stone, Leroy Oliver,	L. Sc.	Waucoma, Iowa.
Sanford, Arthur Noel,	Cl.	Chana, Illinois.
Twitchell, Rena,	L. Sc.	Fayette, Iowa.
White, Peter,	Sc.	East Elkport, Iowa.

IRREGULAR.

NAME	RESIDENCE
Alexander, Lulu,	Fayette, Iowa.
Crawford, Arthur Byron,	Maynard, Iowa.
Chesley, Frank Ephraim,	Fayette, Iowa.
Finney, Edith Pearl,	Fayette, Iowa.
Greathead, Fletcher Scott,	Wadena, Iowa.
Hunt, Herman Doud,	Shell Rock, Iowa.
Hadsell, Harry,	Elgin, Iowa.
Keppel, Mary E.,	Calamus, Iowa.
Mutchler, Iva,	Center Point, Iowa.
Miles, Louise,	Cresco, Iowa.
Oren, Samuel Leo,	Lanark, Illinois.
Rembold, Christopher Henry,	West Union, Iowa.
Robinson, Harry Inwood,	Fayette, Iowa.
Tubbs, Myrtle Laura,	Kirkwood, Illinois.

ACADEMY.

SENIOR YEAR.

NAME	RESIDENCE
Agnew, Bertha M.,	Fayette, Iowa.
Adams, William James,	Volga City, Iowa.
Blunt, Maude Mabel,	Hawkeye, Iowa.
Berkstresser, Jessie Agnes,	Fayette, Iowa.
Brinkman, Henry D.,	Rolfe, Iowa.
Bailey, Robert Victor,	Baldwin, Kansas.
Bellis, Ernest Randolph,	Randalia, Iowa.
Craig, Arthur Lynn,	Volga City, Iowa.
Comstock, Atha Gertrude,	Fayette, Iowa.
Comstock, Carrie Helen,	Fayette, Iowa.
Cook, Claude F.,	Sabetha, Kansas.
Coffin, Archie Ray,	Waucoma, Iowa.
Chenoweth, Charles William,	Muscatine, Iowa.
Dewey, Addie Iowa,	West Union, Iowa.
Flanders, Henry Haynes,	McGregor, Iowa.
Finney, Myra Esther,	Fayette, Iowa.
Holmes, Milan Cleveland,	Fayette, Iowa.
Husband, Mabel Anna,	Waucoma, Iowa.
Lee, Clarence Walter,	Ossian, Iowa.
Meier, Delbert William,	Postville, Iowa.
Porter, Alfred Leroy,	Fayette, Iowa.
Parker, Clifton Mason,	Lawler, Iowa.
Potter, Fanny,	Waucoma, Iowa.

Rockwood, Charles P.,	Waucoma, Iowa.
Smith, Kate,	Aurora, Iowa.
Shaw, Charles Henry,	Rockford, Ill.
Staples, Eugene Byron,	Randalia, Iowa.
Schmid, Mae Winnifred,	Elgin, Iowa.
Smith, Louie Eva,	Volga City, Iowa.
Tighe, William Jennings,	Independence, Iowa.
Walker, Lewis Lorade,	Fayette, Iowa.
Whitely, Georgia Lucy,	Fayette, Iowa.

MIDDLE YEAR.

NAME	RESIDENCE
Ashbaugh, Vina C.,	Fayette, Iowa.
Anderson, Elmer Hartwick,	Ossian, Iowa.
Agnew, Hubert Ross,	Otterville, Iowa.
Barr, Jay D.,	Edgewood, Iowa.
Beedy, Mabel Lucile,	Fayette, Iowa.
Burling, Genevieve Estelle,	Postville, Iowa.
Bender, Reginald Oliver,	Alpha, Iowa.
Bush, Albert John,	Lamont, Iowa.
Cooney, Earl Clinton,	Arlington, Iowa.
Cammack, Lester Leroy,	Arlington, Iowa.
Dickson, Charles William,	Luana, Iowa.
Dickson, Millard R ,	Luana, Iowa.
Dorman, Edna,	Fayette, Iowa.
Ean, Elmer Lee,	Ossian, Iowa.
Fowells, Frank LaVerne,	Fayette, Iowa.
Gillette, Clara Louella,	Sumner, Iowa.
Howe, Henry William,	Clayton, Iowa.
Hillman, Philip Lee,	Hoskins, Neb.
Keegan, Thomas Michael,	Westgate, Iowa.
Lockwood, Garfield Ray,	Fairbank, Iowa.
Lynch, J. Frank,	Waucoma, Iowa.
Lay, George T.,	Kalamazoo, Mich.
Lowe, Edna Eugenia,	Sumner, Iowa.
Miller, Florence,	Updegraff, Iowa.
Niles, Blanche Beatrice,	West Union, Iowa.
Nafe, Gertrude,	Fayette, Iowa.
Parker, Ada Grace,	Fayette, Iowa.
Parker, Leon Adelbert,	Eden, Iowa.
Perry, Lamont Lee,	Fayette, Iowa.
Sander, John Franklin,	Rudd, Iowa.
Sturch, Frank Read,	Clermont, Iowa.
Tjensvold, Gabriel,	West Union, Iowa.
Williams, Clara Elizabeth,	Washington Prairie, Ia.
Whitely, Della Elizabeth,	Fayette, Iowa.
Waste, Bessie Geraldine,	Fayette, Iowa.

JUNIOR YEAR.

NAME	RESIDENCE
Aderman, Bessie May,	Kier, Iowa.
Berridge, Laura Isabel,	Lamont, Iowa.
Cook, Charles D.,	Miles, Iowa.
Cook, William Charles,	Miles, Iowa.
Carpenter, Carl,	Clermont, Iowa.
Dickson, Lulu Blanche,	Luana, Iowa.
Ellison, Lillian Bell,	Fredericksburg, Iowa.
Frye, Lissettia Caroline,	Wadena, Iowa.
Gifford, May Blanche,	Elkport, Iowa.
Hensley, Nettie Blakeney,	Luna, Iowa.
Hillman, Floyd Oscar,	Stanley, Iowa.
Howarth, Harry Garfield,	Elizabeth, Ill.
Hayes, Leroy David,	Fayette, Iowa.
Holmes, Fred Dewey,	Fayette, Iowa.
Jakeway, Jessie,	Aurora, Iowa.
Jakeway, Letta,	Aurora, Iowa.
Johnson, Mattie Lavern,	Fayette, Iowa.
Lease, Charles Wesley,	Sumner, Iowa.
Loomis, Fayette D.,	West Union, Iowa.
Miller, Ulster Schylar,	Hazelton, Iowa.
Miller, Edward,	Updegraff, Iowa.
Miller, Lewis E.,	New Hampton, Iowa.
Monroe, Griffith Adelbert,	Fairbank, Iowa.
Probert, Henry Oakland,	Volga City, Iowa.
Ross, Fred Ray,	Oelwein, Iowa.
Richardson, Ralph Waldo.	Aurora, Iowa.
Stone, Roy Lecelle,	Delhi, Iowa.
Sanders, Roy Willis,	Fayette, Iowa.
Schoonover, Stanley C.,	Stacyville, Iowa.
Soules, John,	Independence, Iowa.
Steggall, Albert James,	Fayette, Iowa.
Searles, Edna Viora,	Fayette, Iowa.
Walter, Esther Irene,	Luana, Iowa.

NORMAL.

NAME	RESIDENCE
Alexander, Bertha Elizabeth,	Onslow, Iowa.
Alveson, Martena,	Eldorado, Iowa.
Braden, Wilbur Wilson,	Gatesville, Iowa.
Brown, Anna Barbara,	Fayette, Iowa.
Brooks, Grace,	Fayette, Iowa.
Buckley, Richard I.,	Rowley, Iowa.
Briden, Clarence G.,	Waterloo, Iowa.

Brogan, Rilla,	Meservey, Iowa.
Briden, Carl DeWitt,	Janesville, Iowa.
Crawford, Ralph William,	Miles, Iowa.
Craft, Charles Carl,	Brandon, Iowa.
Culver, Charles Earl,	Arlington, Iowa.
Carragher, Charles,	Clermont, Iowa.
Dunsmore, Frank William,	Fayette, Iowa.
Drahn, Wm. John Charles,	Farmersburg, Iowa.
Downing, Claude E.,	Monona, Iowa.
Dunsmore, Ernest Nichols,	Fayette, Iowa.
Duff, Mary Richmond,	Volga City, Iowa.
Elwick, Jennie Ruth,	Decorah, Iowa.
Elwick, Anna Mae,	Decorah, Iowa,
Eckheart, Charles Fred,	Arlington, Iowa.
Fallmer, Clara Ellen,	Hazelton, Iowa.
Finch, Sadie R.,	Alpha, Iowa.
Flynn, Alice Olivia,	Fayette, Iowa.
Fox, Charles Albert,	Arlington, Iowa.
Garvey, Mary,	Fairbank, Iowa.
Hanson, John Hiram,	Luana, Iowa.
Humeston Grace Estella,	Oconomowoc, Wis.
Harvey, Helen A.,	Clayton, Iowa.
Humphrey, Nellie,	Illyria, Iowa.
Jubb, Mary Ella,	Fayette, Iowa.
Knight, Pearl,	Maynard, Iowa.
Kyle, Enos Wood,	Valley Springs, S. D.
Knight, Milo Marshal,	Fayette, Iowa.
Key, Edna Martha,	Patch Grove, Wis.
Knight, Zaid. Emma,	Maynard, Iowa.
King, Alice Maude,	Fayette, Iowa.
Latham, Eva M.,	Allison, Iowa.
Loveland, Emma Thursby,	Oelwein, Iowa.
Linstrum, Minnie Louise,	Westgate, Iowa.
Lowell, Gertrude,	Aurora, Iowa.
Laughren, Anna Elizabeth,	Wadena, Iowa.
Lockwood, Lila Eugena,	Fayette, Iowa.
Lytle, Lillian Pearl,	Luana, Iowa.
Moore, Mabel Edith,	Stanley, Iowa.
Miles, Kathleen Lillian,	Westgate, Iowa.
Miles, Anna,	Westgate, Iowa.
McBane, Guy Thomas,	Gatesville, Iowa.
Monroe, Delbert,	Fairbank, Iowa.
Mertin, Nellie,	Colesburg, Iowa.
McSweney, Lulu,	Westgate, Iowa.
Moshier, Ettie Delia,	Hazelton, Iowa.
Moore, Thomas James,	Fayette, Iowa.

McLaury, Artie,	Aurora, Iowa.
Miller, Minnie Amanda,	Hawkeye, Iowa.
Meisgeier, Joan Christiana,	Arlington, Iowa.
Middlestaadt, Nellie Bernard,	Fayette, Iowa.
Oldham, Mary Maud,	Fayette, Iowa.
Pope, Ida,	Fredericksburg, Iowa.
Patterson, Matie,	Brainard, Iowa.
Pratt, Mervin Samuel,	Frederika, Iowa.
Parker, Arthur,	Maynard, Iowa.
Perkins, Delia Eveline,	Arlington, Iowa.
Renz, Harriet, Henrietta,	Dunkerton, Iowa.
Renz, Herman,	Dunkerton, Iowa.
Rulifron, Laura Isabelle,	West Union, Iowa.
Rollins, Winnifred,	Farmersburg, Iowa.
Robins, Malcom James,	Highland, Iowa.
Stamford, Mary,	Clermont, Iowa.
Showalter, Alma,	Fayette, Iowa
Schader, Edward Lewis,	Preston, Iowa.
Shaffer, Mabel Mae,	Highland, Iowa.
Stafford, James Albert,	St. Ansgar, Iowa.
Smith, Maude Edna,	Castleville, Iowa.
Smith, Lizzie,	Bryantburg, Iowa.
Siglin, Jesse Rogers,	West Union, Iowa.
Thompson, Jessie,	Randalia, Iowa.
Tessmer, Hulda Hannah,	Waucoma, Iowa.
Twitchell, Lena Daisy,	Fayette, Iowa.
Thorp, Alice,	Lima, Iowa.
Wenrich, Ernest,	Fayette, Iowa.
Wilson, Thomas Logan,	Maynard, Iowa.
Wood, Rose Maud,	Loup City, Neb.
Youtzy, Bertha,	Allison, Iowa.
Zabriska, Jennie May,	Stanley, Iowa.

BUSINESS COLLEGE.

BOOK-KEEPING.

NAME	RESIDENCE
Ayer, Leslie J.,	Waucoma, Iowa.
Bender, Reginald O.,	Waucoma, Iowa.
Buckley, Richard I.,	Rowley, Iowa.
Becker, John H.,	Millville, Iowa.
Buffington, George A.,	Fayette, Iowa.
Briden, Pearl,	Janesville, Iowa.
Bass, Walter K.,	Fayette, Iowa.
Bush, Albert J.,	Lamont, Iowa.
Crawford, Ralph W.,	Miles, Iowa.

Coffin, Archie,	Waucoma, Iowa.
Conklin, Bert,	Alpha, Iowa.
Dunsmore, Frank W.,	Fayette, Iowa.
Dennis, Marion B.,	Fayette, Iowa.
Durkee, Earl J.,	Nashua, Iowa.
Eddy, George H.,	Winthrop, Iowa.
Easton, Harry B.,	West Union, Iowa.
Fennell, Frank W.,	Wadena, Iowa.
Foster, James,	Preston, Iowa.
Foster, Edward,	Preston, Iowa.
Goodsell, James A.,	Farley, Iowa.
Hanson, John H.,	Luana, Iowa.
Hartman, Annette,	Fayette, Iowa.
Heddleston, Roy,	Fayette, Iowa.
Hancock, Earl,	Fayette, Iowa.
Humiston, James A.,	Fayette, Iowa.
Kenyon, Mark E ,	Ossian, Iowa.
Koth, Roy,	Monona, Iowa.
Lease, Charles W.,	Sumner, Iowa.
Lawrence, Gertrude,	Arlington, Iowa.
Ladwig, Albert F.,	Sumner, Iowa.
Loomis, Fayette E.,	West Union, Iowa.
McNeil, Archibald,	Preston, Iowa.
McKellar, John D.,	Elgin, Iowa.
Monroe, Herbert D.,	Fayette, Iowa.
Moorehead, James E.,	Fayette, Iowa.
Miles, Anna,	Westgate, Iowa.
Pratt, Merwin S.,	Frederika, Iowa.
Parker, Loren A.,	Eden, Iowa.
Renz, Louise A.,	Dunkerton, Iowa.
Robinson, Harry I.,	Fayette, Iowa.
Steggall, Albert J.,	Fayette, Iowa.
Stamford, Mary,	Fayette, Iowa.
Stahl, Frank E.,	Edgewood, Iowa.
Stone, Roy L.,	Delhi, Iowa.
Schader, Edward L.	Preston, Iowa.
Smith, George W.,	Castleville, Iowa.
Schock, Fred C.,	Elkader, Iowa.
Trebon, Henry L.,	Littleton, Iowa.
Tjensvold, Gabriel,	Eldorado, Iowa.
Wilson, Thomas J.,	Maynard, Iowa.
Wilder, William C.,	Greene, Iowa.
Williams, Clara E.,	Washington Prairie, Ia.
Young, William.	Canby, Minn.

SHORTHAND AND TYPEWRITING.

NAME	RESIDENCE
Crawford, A. Byron,	Maynard, Iowa.
Eddy, George H.,	Winthrop, Iowa.
Hanson, John H,	Luana, Iowa.
Holmes, Ethel,	Fayette, Iowa.
Loomis, Fayette D.,	West Union, Iowa.
Merten, Nellie,	Colesburg, Iowa.
Oldham, Maude,	Fayette, Iowa.
Rounds, Louis,	Fayette, Iowa.
Sanders, Roy,	Fayette, Iowa.
Scobey, Charles W.,	Fayette, Iowa.
Stevenson, Oliver,	Fayette, Iowa.
Turner, Maud,	Fayette, Iowa.

CONSERVATORY OF MUSIC.

NAME		RESIDENCE
Alexander, Mattie,	P2,	Fayette, Iowa.
Baker, Mae,	VP,	Fayette, Iowa.
Beedy, Mabel,	P2, VP,	Fayette, Iowa.
Bogert, Caswell D.,	PP, V1,	Arlington, Iowa.
Burling, Genevieve E.,	P2, V,	Postville, Iowa.
Carpenter, Carl,	OP,	Clermont, Iowa.
Chapman, Emma,	P2,	Strawberry Point, Iowa.
Coleman, Fannie,	O3,	Fayette, Iowa.
Cook, Burritt K.,	VP,	Bonair, Iowa.
Craig, Arthur L.,	PP,	Volga City, Iowa.
Dawson, Corinne,	P4,	Maynard, Iowa.
Dibble, Amy J.,	PP,	Hawkeye, Iowa.
Dorman, Laura,	P2,	Polo, Ill.
Dunham, Essie A.,	P3, VP,	Randalia, Iowa.
Dwyer, Alice M.,	P2,	Westgate, Iowa.
Fannon, Harriet M.,	P3, VP, G1,	Frankville, Iowa.
Gifford, Mae A.,	PP, VP,	Elkport, Iowa.
Gillette, Clara,	P1,	Sumner, Iowa.
Gunsalus, Laura M.,	P1,	Frederika, Iowa.
Henderson, Leo,	O1,	Randalia, Iowa.
Hill, Verda, L.,	P2,	Edgewood, Iowa.
Hockert, Mrs. Nettie,	P3,	Fayette, Iowa.
Hockert, Wilma,	PP,	Fayette, Iowa.
Howe, Henry,	PP,	Clayton, Iowa.
Hunt, W. Reuben,	OP,	Fayette, Iowa.
Johnson, Beatrice,	P2,	Lime Springs, Iowa.
Johnson, Ernest,	P2, V2,	Maynard, Iowa.

Keppel, Mary,	O1,	Calamus, Iowa.
Knight, Edith M.,	PP,	Fayette, Iowa.
Knight, Mabel K.,	PP,	Fayette, Iowa.
Latham, Eva M.,	PP,	Allison, Iowa.
Latimer, Stella,	P1,	Westgate, Iowa.
Lawrence, Gertrude K.,	P1,	Arlington, Iowa.
Lockwood, Laura E.,	P4,	Fairbank. Iowa.
Lytle, L. Pearl,	PP,	Luana, Iowa.
Mackeller, John D.,	G1,	West Union, Iowa.
Mathews, Ethel L.,	OP,	Fayette, Iowa.
Merten, Nellie,	P1,	Colesburg, Iowa.
McGarvey, George,	P2,	Strawberry Point, Iowa.
McSweeny, Lula,	G1,	Westgate, Iowa.
Middlestadt, Nellie B.,	PP,	Fayette, Iowa.
Miles, Lillian,	P1,	Cresco, Iowa.
Minkler, Edna,	P2, V1,	Edgewood, Iowa.
Mitchell, Charlotte C.,	V1,	Arlington, Iowa.
Mutchler, Iva,	P3,	Center Point, Iowa.
Owens, Ethel F.,	OP,	Fayette, Iowa.
Peet, Flora,	P2,	Edgewood, Iowa.
Perry, Sadie E.,	OP,	Pomona, Fla.
Porter, Leroy,	O1,	Fayette, Iowa.
Rehman, Alvena,	P Grad,	Greely, Iowa.
Renz, Harriet H.	O1,	Dunkerton, Iowa.
Shires, Myrtle,	P4,	Bassett, Iowa.
Simonds, Francis,	PP,	Fayette, Iowa.
Smith, Louise E.,	P4, V1,	Volga City, Iowa.
Smith, Maude, E.,	OP,	Castleville, Iowa.
Stevenson, Nellie I.,	P1,	Fayette, Iowa.
Schaffer, Mary,	PP,	Hartley, Iowa.
Thompson, Jessie,	P2,	Randalia, Iowa.
William, Clara E.,	P1, V,	Washington Prairie, Ia.
Wilkinson, Alma,	O2,	Maynard, Iowa.
Youtze, Bertha,	P2,	Allison, Iowa.
Zabriskie, Jennie,	O1,	Stanley, Iowa.

PP—Piano Preparatory. OP—Organ Preparatory. P1—Piano, first year. O1—Organ, first year. G—Guitar. V1—Voice, first year. P Grad—Post Graduate.

CLASS STUDENTS.

NAME	RESIDENCE
Barr, Jay,	Edgewood, Iowa.
Buckley, Richard I.,	Rowley, Iowa.
Burling, Genevieve,	Postville, Iowa.
Colbert, Wallace,	Fayette, Iowa.
Colbert, Waldo,	Fayette, Iowa.

Cook, Burritt K.,	Bonair, Iowa.
Craig, Arthur L.,	Volga City, Iowa.
Chenoweth, Charles W.,	Muscatine, Iowa.
Dawson, Corinne,	Maynard, Iowa.
Dewey, Addie,	West Union, Iowa.
Dorman, Laura,	Polo, Ill.
Dunham, Essie,	Randalia, Iowa.
Dwyer, Alice,	West Gate, Iowa.
Elwick, Jennie,	Decorah, Iowa.
Elwick, Annie,	Decorah, Iowa.
Fannon, Hattie M.,	Frankville, Iowa.
Farrell, Thomas,	Fonda, Iowa.
Finch, Sadie,	Waucoma, Iowa.
Gifford, May B.,	Elkport, Iowa.
Hessner, Mabel,	Edgewood, Iowa.
Hill, Verda,	Edgewood, Iowa.
Howe, Henry,	Clayton, Iowa.
Johnson, Ernest,	Maynard, Iowa.
Kuhlmann, Henry,	Volney, Iowa.
Linch, J. Frank,	Waucoma, Iowa.
Loveland, Emma,	Oelwein, Iowa.
Lockridge, Irene,	Fayette, Iowa.
Lytle, Pearl,	Luana, Iowa.
Merten, Nellie,	Colesburg, Iowa.
Porter, Leroy,	Fayette, Iowa.
Renz, Harriet,	Dunkerton, Iowa.
Renz, Louise,	Dunkerton, Iowa.
Robinson, Harry,	Fayette, Iowa.
Rollins, Winnifred,	Farmersburg, Iowa.
Ross, Fred,	Oelwein, Iowa.
Ruliffson, Laura,	West Union, Iowa.
Sandford, Arthur V.,	Chana, Ill.
Sanders, John F.,	Rudd, Iowa.
Schwetska, Claude,	West Union, Iowa.
Shaffer, Mabel,	Highland, Iowa.
Shaw, Charles,	Rockford, Ill.
Smith, Louie,	Volga City, Iowa.
Soules, John,	Independence, Iowa.
Thompson, Mina,	Randalia, Iowa.
Trebon, Henry L.,	Littleton, Iowa.
Walker, Losade,	Fayette, Iowa.
Williams, Clara,	Washington Prairie, Ia.
Youtzy, Bertha,	Allison, Iowa.
Zabriskie, Jennie,	Stanley, Iowa.

STUDENTS IN THE ART DEPARTMENT.

ANTIQUE CLASS.

NAME	CLASS	RESIDENCE
Alexander, Lulu,	Junior,	Fayette, Iowa.
Carpenter, Carl,	2d Yr.,	Clermont, Iowa.
Paige, Hattie,	Senior,	Elkader, Iowa.
Rounds, Gem,	Senior,	Fayette, Iowa.
Stamford, Mary,	2d Yr.,	Clermont, Iowa.
Stevenson, Nellie,	2d Yr.,	Fayette, Iowa.
Trail, Minnie,	Senior,	Fayette, Iowa.

WATER-COLOR CLASS.

NAME	CLASS	RESIDENCE
Alexander, Matie,		Fayette, Iowa.
Scoby, Zella,		Fayette, Iowa.
Taylor, Minnie,		Fayette, Iowa.
Whiteley, Ada,	Junior,	Fayette, Iowa.

CLASS IN OIL PAINTING.

NAME	CLASS	RESIDENCE
Alexander, Sadie,		Fayette, Iowa.
Bents, Harriette,		Fayette, Iowa.
Bailey, Sarah,		Fayette, Iowa.
Cobb, Georgia,	Junior	Fayette, Iowa.
Claxton, Bessie,		Randalia, Iowa.
Cole, Mrs. R. W.,		Fayette, Iowa.
Dewey, Addie,		West Union, Iowa.
Dubert, Minnie,		Fayette, Iowa.
Gardner, Nina O.,		Hawkeye, Iowa.
Hill, Verda,		Edgewood, Iowa.
Latimer, Stella,	2d Yr.,	Westgate, Iowa.
Lockwood, Ina,		Cresco, Iowa.
Nichols, Esther Alverton,		Fayette, Iowa.
Patterson, Jessie,	Junior,	Fayette, Iowa.
Simonds, Mildred,		Fayette, Iowa.
Smith, Vida,		Fayette, Iowa.
Thomas, Mamie,		Fayette, Iowa.
Twitchell, Daisy,	2d Yr.,	Fayette, Iowa.

CLASS IN CHINA PAINTING.

NAME	CLASS	RESIDENCE
Howe, Francis,		Fayette, Iowa.
Latimer, Emma,		Fayette, Iowa.
Parker, Nellie,	Junior,	Fayette, Iowa.
Wentworth, Cornelia,		New York.

CLASS IN CRAYON AND PASTEL.

NAME	RESIDENCE
Finney, Pearl,	Fayette, Iowa.
Fannon, Hattie,	Frankville, Iowa.
Hockart, Wilma,	Randalia, Iowa.
Haines, Amy,	Fayette, Iowa.
Metzgar, Margarite,	Fayette, Iowa.

CLASS IN CRAYON AND PENCIL DRAWING.

NAME,	RESIDENCE
Chenoweth, C. W.,	
Cook, Burritt R.,	Cresco, Iowa.
Cave, Frank,	Maynard, Iowa.
Dickson, Lulu,	Luana, Iowa
Hunt, H. D.,	Shell Rock, Iowa.
Keppel, Mary Ellen,	Calamus, Iowa.
Miller, U. S.,	Winthrop, Iowa.
Maynard, A. H.,	Janesville, Iowa.
McLeane, John,	Fayette, Iowa.
Nafe, Paul,	Fayette, Iowa.
Parker, C. M.,	Lawler, Iowa.

SCHOOL OF ORATORY.

REGULAR.

NAME	RESIDENCE
Agnew, Bertha, M.,	Fayette, Iowa.
Beedy, Mabel L.,	Fayette, Iowa.
Bretnell, Reginald J.,	La Porte. Iowa.
Burgess, Grace E.,	Lime Springs, Iowa.
Finney, Myra E.,	Fayette, Iowa.
Finney, Edith Pearl,	Fayette, Iowa.
Fuller, William W.,	West Union, Iowa.
Gillette, Clara L.,	Sumner, Iowa.
Hoyt, Elizabeth,	Fayette, Iowa.
Johnson, LaVerne,	Fayette, Iowa.
Keppel, Mary E.,	Calamus, Iowa.
Lowe, Edna E.,	Sumner, Iowa.
Mier, Delbert W.,	Postville, Iowa.
Miles, Louise,	Cresco, Iowa.
Miller, Florence,	Updegraff, Iowa.
Parker, E. Frank,	Lawler, Iowa.
Robertson, Frank F.,	Fayette, Iowa.
Shires, Myrtle E.,	Bassett, Iowa.

Smith, Edith I.,	Fayette, Iowa.
Smith, Vida C.,	Fayette, Iowa.
Stevenson, Oliver W.,	Fayette, Iowa.
Twitchell, Rena,	Fayette, Iowa.

SPECIALS.

NAME	RESIDENCE
Alexander, Matie,	Fayette, Iowa.
Berkstresser, Jessie A.,	Fayette, Iowa.
Burling Genevieve E.,	Postville, Iowa.
Buffington, George A.,	Randalia, Iowa.
Cassidy, M. Aurilla,	Plymouth, Iowa.
Chapman, Laura,	Fayette, Iowa.
Cobb, Genie,	Fayette, Iowa.
Comstock, Carrie H.,	Fayette, Iowa.
Comstock, A. Gertrude,	Fayette, Iowa.
Dibble, Amy J.,	Hawkeye, Iowa.
Dunham, George,	Delhi, Iowa.
Edmunds, Carl,	Fayette, Iowa.
Eldridge, Etta,	Fayette, Iowa.
Fannon, Hattie M.,	Frankville, Iowa.
Finch, Mrs. Maud,	Fayette, Iowa.
Finney, Lois,	Fayette, Iowa.
Fowells, Margaret,	Fayette, Iowa.
Hanchett, Mattie,	Fayette, Iowa.
Hensley, Nettie B.,	Luna, Iowa.
Humiston, Grace E ,	Oconomowoc, Wis.
Jakway, Letta,	Aurora, Iowa.
Jakway, Jessie,	Aurora, Iowa.
Lossing, Mabel,	Dubuque, Iowa.
Lawrence, Gertrude,	Arlington, Iowa.
Lee, Mattie,	Fayette, Iowa.
Lockridge, Irene,	Fayette, Iowa.
Lockwood, Harry L.,	Coldwater, Iowa.
Lockwood, Laura,	Fairbank, Iowa.
Lowell, Gertude,	Aurora, Iowa.
Maloney, Cora,	Fayette, Iowa.
McLean, Hattie,	Fayette, Iowa.
Merriam, Sue,	Fayette, Iowa.
Merten, Nellie,	Colesburg, Iowa.
Miles, Lillian,	Cresco, Iowa.
Mutchler, Iva,	Center Point, Iowa.
Nafe, Gertrude,	Fayette, Iowa.
Nafe, Mildred,	Fayette, Iowa.
Nafe, Ned,	Fayette, Iowa.
Peek, Mrs.,	Oelwein, Iowa.
Paine, Rev. Charles,	Fayette, Iowa.

Rollins, Winnifred,	Farmersburg, Iowa.
Stevenson, Nellie,	Fayette, Iowa.
Tjensvold, Gabriel,	West Union, Iowa.
Whiteley, Ada,	Fayette, Iowa.
Williams, Clara E.,	Washington Prairie, Ia.

CLASS WORK.

NAME	RESIDENCE
Adams, Willie J.,	Volga City, Iowa.
Aderman, Bessie M.,	Kier, Iowa.
Anderson, Elmer H.,	Ossian, Iowa.
Andrews, May M.,	Lamont, Iowa.
Barr, Jay D.,	Edgewood, Iowa.
Blunt, Maude,	Hawkeye, Iowa.
Borst, George W.,	Elma, Iowa.
Brogan, Rilla,	Meservey, Iowa.
Cave, Charles E.,	Maynard, Iowa.
Chenoweth, Charles W.,	Muscatine, Iowa.
Cole, Blanche,	Fayette, Iowa.
Cook, Claude T.,	Sabetha, Kan.
Dewey, Addie,	West Union, Iowa.
Dickman, Lillian N.,	Sumner, Iowa.
Dorman, Edna,	Fayette, Iowa.
Ean, Elmer M.,	Ossian, Iowa.
Elwick, Anna,	Decorah, Iowa.
Elwick, Jennie,	Decorah, Iowa.
Fockler, Ursa,	Fayette, Iowa.
Gifford, May B.,	Elkport, Iowa.
Greathead, Fletcher,	Wadena, Iowa.
Greene, Carrie,	Luana, Iowa.
Howe, Henry W.,	Clayton, Iowa.
Hunt, Herman D.,	Shell Rock, Iowa.
Hadsell, Fred,	Elgin, Iowa.
Hurd, Margaret C.,	Fayette, Iowa.
Kuhlman, Henry W.,	Volney, Iowa.
Kuhnes, E. Leverne,	Luna, Iowa.
Linn, Louis, P.,	Sumner, Iowa.
Lockwood, Garfield R.,	Fairbank, Iowa.
Maynard, Albert H.,	Janesville, Iowa.
Miller, Edward,	Updegraff, Iowa.
Mills, Louis E.,	New Hampton, Iowa.
Nichols, Mary,	Fayette, Iowa.
Niles, Blanche,	West Union, Iowa.
Parker, Loren A.,	Eden, Iowa.
Parker, Clifford,	Lawler, Iowa.
Potter, Fannie,	Waucoma, Iowa.
Rembold, Christopher,	West Union, Iowa.

Ross, Fred,	Oelwein, Iowa.
Schwestka, Claud B.,	West Union, Iowa.
Shaw, Charles H.,	Rockford, Ill.
Simonds, Charlie,	Fayette, Iowa.
Simonds, Francis.	Fayette, Iowa.
Smith, Lizzie,	Bryantburg, Iowa.
Smith, Maud,	Castleville, Iowa.
Smith, Winnifred,	Elgin, Iowa.
Stamford, Mary,	Clermont, Iowa.
Stone, Harlan O.,	Delhi, Iowa.
Stone, Oliver L.,	Waucoma, Iowa
Walter, Esther,	Luana, Iowa.
Whiteley, Georgia,	Fayette, Iowa.

UNIVERSITY BAND.

W. W. Fuller, Tuba.	J. R. Smead, 2d Clarinet.
J. T. Keppel, Baritone.	Ed Alexander, Solo Cornet.
Fred C. Ayer, Trombone.	Ernest Johnson, Solo Cornet.
Fitch Payne, 1st Tenor.	Jay D. Barr, 1st Cornet.
G. H. Eddy, 2d Tenor.	H. A. McLean, 2d Cornet.
R. A. McLean, 1st Alto.	Ernest Bellis, 3d Cornet.
W. H. Woods, 2d Alto.	Austin Fox, Bass Drum.
W. H. Monroe, 1st Clarinet.	George Shaffer, Snare Drum.

SUMMARY.

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Graduate Students	5	
Seniors	16	
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Sophomores	17	
Freshmen	35	
Irregulars and Specials	14	
		91
ACADEMY:		
Senior Year	32	
Middle Year	35	
Junior Year	33	
		100
NORMAL		85
ART		48
MUSIC:		
Private	62	
Class Work	49	
		111
ORATORY:		
Private	33	
Class Work	86	
		119
BUSINESS:		
Book-keeping	53	
Shorthand and Typewriting	12	
		65
Total		619
Net total		401

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CATALOGUE

OF THE

UPPER IOWA UNIVERSITY

FOR

1898-99

LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

UPPER IOWA UNIVERSITY,

FAYETTE, IOWA.

LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

I. Collegiate Department.
II. Preparatory Department.
III. Normal Department.
IV. Business College.
V. Conservatory of Music.
VI. Art School.

COLLEGIATE YEAR.

1898-'99.

PUBLISHED BY THE UNIVERSITY.

UPPER IOWA UNIVERSITY.

Upper Iowa University was established for the purpose of furnishing a liberal education to both sexes. From the first, young men and women have been received on equal terms in all the departments and one third of the graduates have been women.

In 1857 the Faculty consisted of three—now twenty-two. The first class —Jason Lee Paine and John E. Clough—was graduated in 1862; the present Senior class numbers twenty-three. Since 1857 more than eight thousand students have been enrolled. During the forty-two years the University has had but six Presidents—W. H. Poor, 1857; L. H. Bugbee, 1857-60; Wm. Brush, 1860-69; C N. Stowers, 1869-70; R. Norton, 1872-73; J. W. Bissell, 1874, and two acting presidents—B. F. McClain, 1871 72, and J. W. Bissell, 1873-74.

The presidents of the board of trustees have been H. S. Bronson, thirteen years; Levi Fuller, seventeen years; Elias Skinner, two years; C. C. Parker, one year; John Webb, two years; W. B. Lakin, one year; R. W. Keeler, six years, and Bishop C. D. Foss, one year.

The institution was opened as Fayette Seminary, January 1, 1857, and the name changed to Upper Iowa University, July 14, 1858, which change was legalized by the legislature of Iowa, February 17, 1862.

The board of trustees at first consisted of eighteen members, but at the annual meeting, June 28, 1871, the number was increased to thirty.

THE CORPORATION, "known as the trustees of the Upper Iowa University," has the power of receiving, holding and administering funds, appointing the Faculty, conferring degrees and making laws for the government of the institution. The Board consists of the President of the University "ex-officio," and three classes of Trustees elected from year to year for the term of three years.

THE EXAMINING BOARD, annually appointed by the Upper Iowa Conference, attends the examinations, reports to the Board and the Conference. It is the duty of the chairman to preach the annual sermon.

THE LADIES' PROFESSORSHIP ASSOCIATION is an incorporate body with power to raise and invest funds for the endowment of a chair to be filled by a lady chosen by the joint action of the trustees and the association.

THE ALUMNI ENDOWMENT ASSOCIATION is composed of members of the Alumni who have contributed $100 or more to the Alumni endowment. The funds are controlled by a board of three directors elected for three

years. Three members of the association, together with the President of the University, nominate a person to fill the chair supported by this fund, which is at present the chair of Biology.

CUSTODIANS OF THE ENDOWMENT.—This board consists of five members elected for a period of five years. The members are selected with special reference to their business qualifications. Their duties are to carefully guard the funds, to see that they are securely invested, to collect and pay all interest to the treasurer of the board of trustees, and to report the condition of the endowment at the annual meeting of the board of trustees. At present the board of custodians is limited to farm securities in Iowa, which must be worth twice the amount loaned exclusive of buildings, and no loan can be made without the consent of three members, and not then if any member objects. It is believed that the methods adopted are wise and safe and that not a dollar will ever be lost. Parties can make donations to the endowment with the most perfect assurance that their gifts will be jealously guarded and kept intact forever. In 1893 Mr. L. C. Dudley gave an estate worth $12,000 to the University, subject to an annuity during the lifetime of himself and Mrs. Dudley.

We invite those who have funds to invest where it will do good for all time to examine the plan which has been adopted by this institution after many years of experience. Those who have money or property and desire to be relieved of the care and anxiety connected with the investing of the same, can entrust it to the board of custodians, who will pay them an annual or semi-annual interest as long as they live, with the understanding that the property reverts to the institution at their death, to be kept as a permanent endowment fund. At present the board consists of Ex Governor William Larrabee, LL. D., as Chairman, Hon. W. E. Fuller as Secretary, Judge W. A. Hoyt as Treasurer, and John Jamison and Prof. H. E. Hurd.

ENDOWMENT.—To meet the growing demands for additional facilities and appliances, and an increase in the Faculty, it is necessary that the income should be largely increased.

FORMS OF BEQUEST.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of ---------- Dollars, to be added to and considered a part of the General Endowment Fund.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of ---------- Dollars, to be used to endow a Professorship, to be named the ---------- Professorship.

I give and bequeath to the Upper Iowa University, located at Fayette, Iowa, the sum of ---------- Dollars, as a Library Fund. The interest of said fund to be used for the purchase of books for the library.

I give, devise and bequeath to the Upper Iowa University, located at Fayette, Iowa, the following described real estate, to wit: ----------

On April 20, 1898, Samuel H. Robertson died, aged 86 years, 9 months and 20 days. Mr. Robertson was one of the founders and most liberal supporters of the University.

CALENDAR.

FALL TERM, 1899.

1899	Sept.	11, Monday,	Entrance Examina'ns and Classifica'n,
"	Sept.	12, Tuesday,	Fall Term begins.
"	Sept.	13, Wednesday,	Recitations commence.
"	Nov.	15, Wednesday,	Term Recital Conservatory of Music.
"	Dec.	15, Friday,	Term Examinations.
"	Dec.	15, Friday,	Prize Declamation Contest.
"	Dec.	15, Friday,	Fall Term closes.

WINTER TERM, 1900.

1900	Jan.	1, Monday,	Examinations and Classifications.
"	Jan.	2, Tuesday,	Winter Term begins.
"	Jan.	25, Thursday,	Day of Prayer for Colleges.
"	March	14, Wednesday,	Term Recital Conservatory of Music.
"	March	16, Friday,	Term Examinations.
"	March	16, Friday,	Winter Term closes.

SPRING TERM, 1900.

1900	March	27, Tuesday,	Spring Term begins.
"	March	28, Wednesday,	Recitations commence.
"	March	30, Friday,	S. S. Wright Debate Contest.

COMMENCEMENT WEEK.

1900	June	8, Friday,	Anniversary of Literary Societies.
"	June	9, Saturday,	Anniversary of Literary Societies.
"	June	10, Sunday morning,	Baccalaureate Discourse.
"	June	10, Sunday evening,	Annual Sermon.
"	June	11, Monday morning,	Annual Examinations begin.
"	June	11, Monday evening,	Concert of Conservatory of Music.
"	June	12, Tuesday morning,	Meeting of Board of Trustees.
"	June	12, Tuesday afternoon,	Meeting of Ladies' Profes'ship Ass'n.
"	June	12, Tuesday afternoon,	Exhibit of Art Department opened.
"	June	12, Tuesday evening,	Anniversary of Alumni Association.
"	June	13, Wednesday morn'g,	Business Meeting of Alumni.
"	June	13, Wednesday aftern'n,	Fawcett Prize Debate Contest.
"	June	13, Wednesday evening,	University Lecture.
"	June	14, Thursday,	COMMENCEMENT.

FALL TERM, 1900.

1900	Sept.	10, Monday,	Entrance Examina'ns and Classifica'n.
"	Sept.	11, Tuesday,	Fall Term begins.
"	Dec.	14, Friday,	Fall Term closes.
1901	Jan.	1, Tuesday,	Winter Term begins.

TUITION.

COLLEGE, PREPARATORY AND NORMAL DEPARTMENTS.

	FALL.	WINTER.	SPRING.
College Tuition and Incidental	$14 00	$12 00	$10 00
Prep. and Normal Tuitions and Incidental	12 00	10 00	8 00
Laboratory Fee in College Courses in Chemistry, $5.00; in Physics			2 00
" " Preparatory Courses in Physics, $1.50; in Chemistry			3 00
" " Biology, $1.50; in Mineralogy			3 00
Library Fee			25

BUSINESS COLLEGE.

Full Course in Business College	$25 00
Clerk's Course in Business College	20 00
Teacher's Course	10 00
Short-hand and Type-writing, three months	17 00
Type-writing, per term	5 00
Short-hand and Type-writing, full course	35 00

CONSERVATORY OF MUSIC.

For Piano, Organ, Voice, Harmony, Violin or other Orchestral Instrument, or Elocution, individual lessons 45 minutes:

	FALL.	WINTER.	SPRING.
Two lessons each week per term, Preparatory	$14 00	$11 00	$11 00
" " " " " " 1st year	16 00	13 00	13 00
" " " " " " 2d, 3d and 4th yr.	18 00	15 00	15 00
One " " " " " Preparatory	9 00	7 50	7 50
" " " " " " 1st and 2d year	10 00	8 50	8 50
" " " " " " 3d and 4th year	11 00	9 50	9 50
Class Lessons, according to number		6 00 to	10 00
Harmony, per ter term, $5.00; Musical History			4 00
Notation and Sight Singing, one lesson each week			1 00
Chorus Singing and Vocal Drill, new members			1 00
Band Practice, per term			3 00

	FALL.	WINTER.	SPRING.
Rent of Piano or Organ, one period a day, per term	$ 3 00	$ 2 25	$ 2 25
Each additional period, per term	2 00	2 00	2 00

ART DEPARTMENT.

Painting in Oil and Portrait Crayoning, 24 lessons, (per lesson, 50c)	$10 00
Landscape Crayoning, 24 lessons (per lesson, 35c)	8 00
Drawing, 24 lessons (per lesson, 25c)	5 00
Drawing, in class, 24 lessons	2 00

Tuition invariably in advance. In Music and Painting no reduction is made for loss of lessons, except caused by protracted illness. Ministers and children of ministers in the regular work pay half tuition except in Music and Painting. Students in school for half a term are charged full incidental fee and half tuition; for more than half a term full tuition. A fee of $3 is charged for examination in a College study not taken in class. The Treasurer's receipt for tuition and incidentals must be secured before the student is admitted to classes.

A charge of 75 cents in College and 65 cents in Normal and Preparatory departments is made for each additional hour above sixteen.

TRUSTEES.

Hon. Levi Fuller, M. D.----------*President.*
Judge William Allen Hoyt---------*Secretary.*
Hon. William Taylor----------*Treasurer.*

TERM EXPIRES IN 1899.

Rev. Thomas E. Fleming, D. D.
Rev. Harry H. Green, D. D.
Judge William Allen Hoyt.
Rev. Thomas E. Taylor, A. M.
W. H. Stone, Esq.
Hon. David B. Henderson, LL. D.
James Wharton McLean, M. D.
Rev. Daniel M. Parker, A. M.
Rev. F. M. Robertson, A. M., D. D.
Sam S. Wright, Ph. M., LL. B.

TERM EXPIRES IN 1900.

Hon. Lucian Lester Ainsworth.
John William Dickman, A. M.
Quintus C. Babcock, Esq.
Hon. Levi Fuller, M. D.
Jacob O. Hoover, Esq.
Rev. John C. Magee, A. M., D. D.
Rev. Jason Lee Paine, A. M.
Rev. Nathaniel Pye, Ph. M.
Rev. Richard Swearingen, D. D.
Supt. F. H. Bloodgood, M. S.

TERM EXPIRES IN 1901.

Hon. Harry Southmit Brunson.
Avery Brush, Esq.
Rev. Frank M. Coleman, D. D.
Rev. F. W. Luce, D. D.
John Jamison, Esq.
Ex-Gov. Wm. Larrabee, LL. D.
Byron W. Newberry, A. M., LL. B.
Hon. William Taylor.
Rev. John B. Wyatt, A. M.
Hon. Samuel Benjamin Ziegler.

EXECUTIVE COMMITTEE.

Quintus C. Babcock, Esq.
Rev. John W. Bissell, D. D.
Judge William Allen Hoyt.
Hon. Levi Fuller, M. D.
Henry E. Hurd, M. Acct.
Hon. William Taylor.
B. W. Newberry, LL. B.

EXAMINING BOARD.

Rev. W. F. Pitner, *Chairman*, Rev. A. M. McIntosh,
Rev. W. S. Crafts, Rev. Horace Foot,
Rev. J. F. Black.

ALUMNI ASSOCIATION.

OFFICERS.

F. E. Finch, '94, President, Mrs. J. D. Parker, '90, Rec. Sec.,
J. D. Parker, '84, Vice-President, C. F. McNevin, '96, Cor. Sec.,
J. W. Dickman, '88, Treasurer.

DIRECTORS.

B. W. Newberry, '75, term expires 1899.
J. B. Wyatt, '86, term expires 1900.
W. B. Clements, '91, term expires 1901.

LADIES' PROFESSORSHIP ASSOCIATION.

Mrs. J. W. Bissell, President, Mrs. H. Sweet, Secretary,
Mrs. W. A. Hoyt, Cor. Sec., Mrs. W. B. Stevenson, Treasurer.

BOARD OF MANAGERS.

Mrs. J. H. Boyce, Mrs. E. Burch, Mrs. S. B. Duncan, Mrs. J. W. Dickman, Mrs. W. W. Peebles, Mrs. W. A. Hoyt, Mrs. J. O. Hoover, Mrs. M. Montgomery, Mrs. Wm. Taylor, Mrs. W. W. Smith, Mrs. J. Stevens.

Mrs. J. E. Budd, Mrs. W. F. Boyce, Mrs. Taylor, Mrs. Wm. Fuller, Mrs. T. E. Fleming, Mrs. S. B. Finney, Mrs. H. E. Hurd, Mrs. R. L. Miller, Mrs. J. L. Paine, Mrs. A. H. Strong, Mrs. H. Sweet.

Mrs. L. C. Dudley, Mrs. C. Estey, Mrs. J. W. Bissell, Mrs. James Parker, Mrs. J. W. McLean, Mrs. Wm. Larrabee, Mrs. J. S. Mott, Mrs. Wm. B. Stevenson, Mrs. J. E. Robertson, Mrs. George Whiteley, Mrs. G. P. Scobey.

LECTURES AND ENTERTAINMENTS.

Newman Dwight Hillis, D. D., "John Ruskin's Message to the 19th Century."

Frank Howard Concert Company.

The Boston Ladies Symphony Orchestra.

Col. Geo. W. Bain, "The New Woman and the Old Man."

Miss Jane Addams, "The Social Obligations of Citizenship."

Dr. J. P. D. Johns, "Did Man Make God or did God Make Man."

FACULTY.

REV. JOHN WILLIAM BISSELL, A. M., D. D.,
President
AND PROFESSOR OF ETHICS AND ECONOMICS.

JOHN WILLIAM DICKMAN, A. M.,
PROFESSOR OF GERMAN AND PEDAGOGY, AND REGISTRAR.

BRUCE FINK, Sc. M., A. M.,
PROFESSOR OF BIOLOGY AND GEOLOGY, AND SECRETARY OF THE FACULTY.

*ALFRED NEWTON COOK, A. M., PH. D.,
PROFESSOR OF PHYSICS AND CHEMISTRY.

McKENDREE WHITFIELD COULTRAP, A. M.,
PROFESSOR OF MATHEMATICS.

MRS. PERSIS JANE ALDERSON, A. M.,
PROFESSOR OF HISTORY.

ANNA ELEANOR ROBINSON, B. L.,
PROFESSOR OF ELOCUTION AND ORATORY.

MARTHA COLLINS WEAVER, A. M.,
Preceptress
AND PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE.

BANKS JOHN WILDMAN, A. B.,
PROFESSOR OF LATIN AND GREEK.

JAMES TOBIAS KEPPEL, Sc. B.,
ASSISTANT PROFESSOR OF CHEMISTRY.

ABNER STONBRIDGE SKINNER, Sc. B.,
ASSISTANT PROFESSOR OF PHYSICS.

DORMAN LINCOLN McDIARMID, A. M.,
ASSISTANT PROFESSOR OF GREEK AND DIRECTOR OF GYMNASIUM.

HENRY EBENEZER HURD, M. ACCT.,
Principal of Business College
AND PROFESSOR OF COMMERCIAL LAW.

*Granted leave of absence.

CAROLINE MATILDA LAKIN,
Director of School of Arts
AND PROFESSOR OF PAINTING AND DRAWING.

BERNHARD DUBBERT,
Director of Conservatory of Music
AND PROFESSOR OF PIANO, VOICE, AND HARMONY.

EMMA ELIZABETH BISSELL,
INSTRUCTOR IN TYPEWRITING AND SHORTHAND.

MRS. BERNHARD DUBBERT,
INSTRUCTOR ON PIANO AND ORGAN.

MABEL LAKIN PATTERSON,
INRTRUCTOR IN ART SCHOOL.

CLARA DORMAN,
INSURUCTOR IN MUSIC.

MARGARET B. FOWELLS, M. Acct.
ASSISTANT IN BUSINESS COLLEGE.

ERMA ELOISE COLE,
INSTRUCTOR IN GREEK.

KATE ALBERTINA SIMONDS,
INSTRUCTOR IN MATHEMATICS.

ARTHUR D. WELCH,
ASSISTANT LIBRARIAN.

COLLEGE DEPARTMENT.

The collegiate or undergraduate work, is arranged in three parallel courses—Classical, Latin-Scientific, and Scientific,—each requiring four years. In the Freshman and Sophomore years all the work is required; but in the Junior only two-thirds, and in the Senior year one-third is required, the rest being elective. Students who do not care to finish a course can devote themselves to special subjects and be classified as special students, providing they are prepared to study profitably with the regular classes in these subjects. No person is admitted to the University as a candidate for the Bachelor's degree after the first term of the Senior year.

REQUIREMENTS FOR ADMISSION.

All candidates for admission should be at least sixteen years old, and if from other colleges, must present a certificate of regular dismission. Candidates for admission to the Freshman class must either present certificates from approved preparatory or high schools that they have done the work required for admission, or pursue the Preparatory Course in this College (see course on another page), or pass an examination on the following subjects and books:

CLASSICAL COURSE.

GREEK.—White's Greek Lessons; a thorough knowledge of the principles of Greek Grammar; three books of Xenophon's Anabasis; Greek prose composition; Stevens' Select Orations of Lysias, and three books of Homer's Iliad.

LATIN.—Jones' Latin Lessons; a sound knowledge of the principles of Latin Grammar; Cæsar's Commentaries—Books I, II, III; Cicero's Orations—Catiline I. II, Archias, Marcellus, Ligarius; 2,000 lines of Ovid's Metamorphoses; Virgil's Aeneid—six books.

The above represents the amount of work in Greek and Latin required for admission and performed by the students of this institution, but equivalent work with other authors than those here indicated will be accepted as substitutes.

MATHEMATICS.—Arithmetic, including the metric system of weights nnd measures; Algebra through quadratic equations, and including radicals and theory of exponents, and Plane Geometry.

ENGLISH.—A composition, correct in spelling, punctuation, division into paragraphs, grammar and expression. The subject will be taken from one or more of the following works:

In 1898, Shakespeare's Julius Cæsar and Merchant of Venice; Scott's Lady of the Lake; Arnold's Sohrab and Rustrum; Addison's Sir Roger de Coverly Papers; Macaulay's Second Essay on the Earl of Chatham; Emerson's American Scholar; Irving's Sketch Book; Scott's Abbot; Dickens' David Copperfield.

For 1899, Shakespeare's Merchant of Venice and Twelfth Night; Milton's L'Allegro, II Penseroso, Comus and Lycidas; Longfellow's Evange-

line; the Roger de Coverly Papers in the Spectator; Macaulay's Essays on Milton and Addison; Webster's first Bunker Hill Oration; Irving's Sketch Book; Scott's Abbot.

OTHER BRANCHES.—History, United States and General; Geography, Political and Physical; Civil Government and Botany, one term's work in each; one year in Rhetoric.

For work required for admission to other courses, see Preparatory courses of study.

ACCREDITED SCHOOLS.

The following secondary schools offer one or more courses of study which meet the College entrance requirements of the College and University Department of the Iowa State Teachers' Association. Their graduates in those courses in which the particular school is accredited, upon the presentation of the proper certificate showing the completion of the work laid down, will be admitted without examination to Freshman standing. Only such pupils are thus received, and graduates in other courses, while they may be credited with the work done as far as at goes, cannot be admitted to the Freshman class:

Ackley,
Albia,
Algona,
Ames,
Anamosa,
Atlantic,
Boone,
Brooklyn,
Burlington,
Carroll,
Cedar Falls,
Cedar Rapids,
Cedar Valley Seminary,
Centerville,
Charles City College,
Cherokee,
Clarinda,
Clinton,
Corning,
Council Bluffs,
Creston,
Davenport,
Decorah,
Denison,
Denison Normal,
Dubuque,
East Des Moines,
North Des Moines,
West Des Moines,
Dexter Normal,
Eldora,
Emmetsburg,
Epworth Seminray,
Estherville,
Fairfield,
Fort Dodge,
Fort Madison,
Glenwood,
Greenfield,
Grinnell,
Hampton,
Harlan,
Howe's Academy,
Iowa City,
Iowa City Academy,
Iowa Falls,
Jefferson,
Keokuk,
Knoxville,
Le Mars,
Lyons,
McGregor,
Maquoketa,
Marengo,
Marion,
Marshalltown,
Missouri Valley,
Mount Ayr,
Muscatine,
New Hampton,
Newton,
Osage,
Oskaloosa,
Ottumwa,
Perry,
Red Oak,
Rockford,
Rock Rapids,
Sac City Institute.
Sheldon,
Sigourney,
Sioux City,
Spencer,
Traer,
Urbana Schrader Acad'y,
Villisca,
Vinton,
Washington Academy,
Waverly,
Webster City,
East Waterloo,
West Waterloo,
Whittier College,
Williamsburg,
Wilton German-English College.
Woodbine Normal.

The graduates of the approved courses in the following schools will in like manner be admitted without examination to Freshman standing in the Scientific and Engineering Courses only. Credit toward admission to the other courses will be given as far as the requirements of the course chosen are covered by the certificate presented:

Adel,
Bedford,
Charles City,
Columbus Junction,
Cresco,
Decorah Institute,
Eagle Grove,
Forest City,
Greene,
Guthrie Center,
Guthrie County.
Hamburg,
Ida Grove,
Independence,
Leon,
Manchester,
Mason City,
Montezuma,
Nevada,
Osceola,
Parkersburg,
Reinbeck,
Sanborn,
Shenandoah,
Sibley,
Storm Lake,
Stuart,
Tipton,
Traer,
Waukon,
West Liberty.

The courses of studies offered in the schools of the succeeding list fail in some particulars to meet the requirements for admission to Freshman standing. Their graduates will be received without examination with such preparatory standing as the work certified properly entitles them to claim; with the proviso that should they fail in any part of the advanced work to which they are assigned, a corresponding part of the credit allowed may be canceled, and proper preparation be required. The deficiencies of any school may be learned by correspondence.

Adair,
Afton,
Alden,
Allerton,
Anita,
Audubon,
Baldwin,
Battle Creek,
Bedford,
Bellevue,
Belmond,
Belle Plaine,
Birmingham,
Bloomfield,
Bonaparte,
Brighton,
Britt,
Buffalo Center,
Capital Park,
Charter Oak,
Chariton,
Clarion,
Clarence,
Clearfield.
Clear Lake,
Colfax,
Corydon,
Coon Rapids,
De Witt,
Dunlap,
Dysart,
Eldon,
Elkader,
Exira,
Farmington,
Fayette,
Fontanelle,
Garner,
Glidden,
Grundy Center,
Hawarden Normal,
Hubbard,
Indianola,
Keosauqua,
Kingsley,
Lake Mills,
La Porte,
Manning,
Mechanicsville,
Milton
Morning Sun,
Moulton,
Mount Pleasant,
Nashua.
Neola,
North English,
Northwood,
Nora Springs Seminary,
Odebolt,
Oelwein,
Onawa,
Orange City,
Riceville,
Richland,
Rolfe,
Sac City,
Sioux Rapids,
Shelby,
Shell Rock,
Springdale,
Springville,
State Center,
Stuart,
Tama,
Victor,
Wapello,
West Union,
Wilton Junction.

Pupils from any of the schools mentioned in the three lists preceding, who are not graduates, may receive credit toward admission to Freshman standing to the amount certified by the proper officer, but such credit is conditional upon the maintenance of a satisfactory grade of scholarship in the advanced work assigned. Should failure result, any portion of the credit allowed may be canceled, or review without credit be required.

It is the purpose of the Committee on Unification to prepare a supplementary list of accredited schools on or before July 1, 1899. This will include any which may have been omitted through lack of information or through misunderstanding, and any which may have so increased their requirements or so revised their course of study as to meet the conditions. All principals of high schools who are interested should send full data, including their courses of study, number of teachers employed in high school work, and other important information at the earliest possible date to the secretary of the Committee, Thomas Nicholson, Mount Vernon, Iowa. Schools placed upon this supplementary accredited list will be entitled to the same privileges in September, 1899, as those on the published list, and will be published in the list next year.

Pupils from schools not upon the accredited lists may be admitted without examination to the proper standing in the Academy under the conditions outlined in that department.

DEPARTMENTS OF INSTRUCTION.

LATIN AND GREEK.

LATIN.—The aim of the Department of Latin is to attain an actual ability to read Latin with accuracy and ease and to offer a wide range of reading in the important authors so that it will be possible to acquire during the University course a considerable acquaintance with Latin literature. The instruction therefore in the preparatory years is designed to make the student master of so much of the syntactical mechanism of the language as is necessary for him to go through a Latin sentence with comprehension and rapidity. In connection with this aim provision is made throughout the preparatory for practice in the writing of Latin. The student must also

acquire a considerable vocabulary. Too great stress cannot be laid upon the necessity of training the student to read aloud the Latin text, to translate from hearing and in his first analysis of a Latin sentence to read in the Roman order. This last requirement, while it must be sought with great persistence and patience on the part of both the student and the instructor, yet the results in the student's ability to read correctly more than repays the effort.

The following courses have been offered this year:

First Year.—Collar and Daniel's First Latin Book, followed by Rolfe and Dennison's Junior Latin Book.

Second Year.—Cæsar's Commentaries, with a series of lectures on Latin syntax based on the "Syonopsis of the Modal Uses of the Finite Verb in Latin," by Head Professor Hale of the University of Chicago. An effort was made to bring the student to conceive of the language, not as a lot of separate arbitrary constructions, but as a growth, one construction growing out of, and influencing another. This was found to be of inestimable value in clarifying the student's ideas of syntax, making the language appear a natural and reasonable growth and a necessary means of expressing thought. This course was followed by a further reading of Cæsar and several orations of Cicero from a purely linguistic and syntactical side.

Third Year.—Ovid. Selections from the Metamorphoses. The object of this course was to make a general study of Ovid and his place in Roman literature and to begin the study of Latin meters. Tne Æneid was next read and was taken as a rapid reading course and a further study of the Latin hexameter. Papers were required on the artistic merits of certain portions of the Epic. During the spring term Terrence's Phormio was read as an introduction to Roman comedy. Although primarily a reading course, yet some little attention was given to a comparative study of the syntax of early Latin and that of the Ciceronian period. With this in view and with the desire to vary the courses as much as possible that the student might not tire of an author or period, Cicero's De Amicitia was read the last few weeks of the spring term.

Fourth Year.—HORACE, ODES AND EPODES.—By the time this course is reached it is expected that the student will be able to study Latin literature as such. On this supposition attention is transferred from vocabulary and syntax (except in unusual constructions) to the purely literary side. The class-room work consists in translation, interpretation and the metrical reading of Latin. Some of the most famous odes were memorized and a paper submitted by each member of the class on the "Philosophy of Horace as culled from his Writings." *Seneca's Moral Essays* was read as an introduction to the Latin of the silver age. Papers on his philosophical and religious views were required. As a further study of late Latin, selected letters of Pliny the Younger were read. The chief aim of this course is to present a picture of the life and manners at Rome during the imperial age at the beginning of the second century, when the empire was at its height.

In addition to these courses or substitutes for them, there will be hereafter a seminar meeting once a week, the recitation extending through two periods. This will be a continued course and the entire year will be devoted to some one period or to some special phase of Roman thought. Next year the Drama will be studied, several plays of Plautus and Terrence being read.

Roman Literature—Systematic study and regular class room work in the history of Roman Literature will be required, in all University courses.

GREEK.—The same general plan is carried out in the department of Greek. The course extends through four years. The aim is the intelligent enjoyment of the masterpieces of Greek Literature. The preparatory work necessarily consists in grounding the student in a practical knowledge of Greek vocabulary and idiom. When this is secured the student is prepared to study the simpler masterpieces with some degree of appreciation. The following courses are usually offered: White's First Greek Book, followed by the Anabasis. Homer (either the Iliad or Odyssey) Plato's Apology and Crito, Memorabilia of Xeuphon, and Lyasia's Oaations. Next year a three hour per week course will be offered, in which some one phase of Greek thought will be studied. Two terms will be devoted to Plato and Aristotle, and the spring to the study of two tragedies of Euripides as an introduction to Greek Tragedy. Regular recitations in Greek Literature will be required of all classes in University work.

GERMAN.

The first year is devoted to the study of the principles of German Grammar, Joynes-Meissner's German Grammar being used as a text book.

Thorough work is done in German composition, so that the principles of the structure and idioms of the language are thoroughly understood.

During the second year the best works of Schiller, Fouque, and Goethe are read and translated, constant reference being made to grammatical principles. Conversation is introduced during the year and during the third term the study of German Literature is added.

It is the object of the first year's work to master the Grammar and acquire a German vocabulary. The work is done in an accurate and definite manner, so that it also becomes a source of real mental discipline.

In the second year the student becomes acquainted with German authors and acquires the ability to read and translate ordinary German at sight. Those who elect German as their major language study have more advanced work, where an opportunity is given for a critical study of literary masterpieces.

FRENCH.

The text book for the first term is "La Langue Francaise," by Paul Bercy. Especial importance is attached to the written and oral exercises. The second and third terms are devoted to the reading of modern prose, *L'Abbe Constantin*, *Un Philosophe sous les Toits*, the comedies of Labiche or Palleron. The student is expected to master the ordinary idioms of conversation, common irregular verbs, and the important principles of Grammar.

During the first term of the second year selections will be read from Dumas, Hugo, Daudet, Lamartine, De Musset, and Coppee. The second and third terms will be devoted to the classical literature of the Seventeenth century, the plays of Corneille, Racine, and Moliere. More advanced courses are provided for those who elect French as their major language study.

ENGLISH.

In the English Department six courses are offered, five of them required.

I. The first course, Preparatory Rhetoric, extends through the Junior Preparatory year. Its purpose is to give students a knowledge of the principles underlying correct composition and by frequent practice to apply these principles in the expression of original thought. From one to three themes are required each week.

II. During the middle Preparatory year four hours per week are given to the study of American masterpieces. Frequent papers upon subjects suggested by the reading are required throughout the course.

III. The first course in the Collegiate Department covers two hours a week during the Freshman year. It consists of a study of the more difficult American authors and also of a number of English authors. As in the Preparatory Course, papers are required at the discretion of the instructor.

IV. In the Sophomore year the course in English covers four hours per week. It consists of a series of lectures upon the different kinds of literature, the objective, the subjective, the dramatic and descriptive, and a critical study of numerous literary productions, typical of these various divisions. Character sketches and criticisms are required at the discretion of the instructor.

V. A course in advanced Rhetoric is required during the spring term of the Junior year. The text used is Wendell's English Composition; this is supplemented by lectures upon the various kinds of composition—description, exposition, narration and argumentation. Long fort-nightly themes are required upon these different subjects. That the student may acquire ease and readiness of expression, three short themes are required each week.

ELECTIVE COURSE.

VI. The Elective Course in English is a History of English Literature. Its purpose is to give the student a comprehensive view of literature in its historical relations, and to cultivate an appreciation of literary form and thought.

HISTORY.

The sub-college work in this department extends over one year, and includes United States and General history, and also in connection with the study of Latin and Greek, the essential facts of Grecian and Roman history.

I. FRESHMAN HISTORY.—Four times a week throughout the year.

Those facts are studied which have a traceable relation to general progress. The importance of individuals, peoples, movements and institutions

is measured by their contribution to civilization. Students are encouraged to use the Library, given direction in methods of historical work, and taught the value of historical sources. Each student is required to present a thesis on some assigned topic.

Fall and Winter Terms.—From the beginning of authentic history.

Spring Term.—English History is the subject. The entire term is given to this one great nation. Green or Gardner is used as a basis.

These courses cover the essential facts and principles of history, and fit the student to pursue advanced courses in Political and Constitutional history.

SOPHOMORE HISTORY.—19th Century History four times a week during the Spring term.

SENIOR HISTORY.—An Elective course in American History is given four times a week throughout the Spring term

MATHEMATICS.

The course in pure and applied mathematics offered to all students extends through a period of six years—two in the Preparatory Department and four in the Collegiate Department.

The work, through Plane Trigonometry, is required of all students for graduation. In addition, surveying or Analytics is required in the Latin Scientific, while the Surveying, U. Algebra and Analytics are required of those only who are pursuing the Scientific course. The Junior and Senior mathematics, with the exception of Astronomy, is elective and arranged for the special benefit of those students who desire to give special attention to mathematics in after life.

The work required for admission to the Freshman class embraces Well's Academic Algebra (or its equivalent) through radicals and quadratics, supplemented by a variety of outside work. During the Fall term of the Senior Preparatory, a special class will be formed for those who are not thoroughly grounded in the principles of Algebra. These students, if found prepared, will be permitted to pursue Wentworth's Plane Geometry during the Winter and Spring terms, while those prepared at the opening of the year will be permitted to begin their Geometry in the Fall term. Each student during the two terms spent upon Plane Geometry will be required to solve some three hundred original problems.

COURSE I.—The Fall term of the Freshman year will be devoted to Wentworth's Solid Geometry, giving special attention to original work, followed in the Winter and Spring terms by Wentworth's Plane and Spherical Trigonometry or Surveying.

COURSE II.—The Sophomore mathematics consists of Spherical Trigonometry or Surveying, University Algebra and Analytics; required of all students pursuing the Scientific course.

COURSE III.—The Junior mathematics embraces Differential and Integral Calculus.

NOTE.—The first work in the Calculus will be to make clear the first or underlying principles of the Calculus, so that the student may recognize the continuity of the science of mathematics and possess clearness of evidence regarding the correctness of the principles which must serve him in his future work, for if the student does not rightly comprehend the first principles, he will derive from the work comparatively little advantage in the cultivation of his intellectual powers, and ever regard as commonplace the most sublime instrument of discovery which has brought to light the secrets of almost every department of nature and unveiled the entire system of the material universe to the wonder and admiration of the world.

COURSE IV.—The Senior mathematics will consist of special work in the higher branches of mathematics selected with special reference to the greatest good of those pursuing the work.

PHYSICAL SCIENCE.

In the study of the Physical Sciences the time devoted to each subject is about equally divided between the class room and the laboratory. The experimental work is done by the individual student under the direction of the professor or his assistant. Two hours of laboratory work are considered equivalent to one lecture or class recitation. Small laboratory fees are charged, which in most cases include a breakage fee, of which the unused portion is returnable.

CHEMICAL LABORATORY.—The chemical laboratory is located on the first floor of Science Hall, and is supplied with desks for the accommodation of forty students. Adjacent to the laboratory is the store room, where an abundance of chemicals and apparatus is kept in stock. There is also a small room used as a balance room in the basement. The reference library is in the laboratory.

INORGANIC CHEMISTRY (Remsen's Briefer Course).—This Elementary course is in the Fall of the Senior Preparatory. Two recitations and four hours of laboratory work per week. The work will be similar to, but of a more elementary nature than the Sophomore Inorganic course.

INORGANIC CHEMISTRY (Remsen's Advanced Course).—Two recitations or lectures per week and four hours of laboratory work through Fall and Winter of the Sophomore year. The student prepares and studies one hundred and fifty compounds during the year. The lecture work is upon the determination of atomic and molecular weights, the nature of solution, the structure and nomenclature of compounds, etc.

ORGANIC CHEMISTRY (Remsen).—Two recitations per week and four hours of laboratory work in organic preparations. This course is presented during the Spring term, and is open to those who have had the work in general chemistry.

QUALITATIVE ANALYSIS (Fresenius).—One recitation per week and six hours of laboratory work through the Junior year. For a part of the course two hours of laboratory work will be substituted for the recitation. The first term is devoted to the analysis of simple salts, detecting both metal and

acid radical; the second term, to the analysis of mixtures, dry and in solution, both acid and alkaline; the third term, to the analysis of minerals, metals, alloys and commercial articles.

QUANTITATIVE ANALYSIS (Fresenius).—Eight hours of laboratory work per week through the Senior year with an occasional recitation. This course must be preceded by the course in inorganic chemistry and at least one term in qualitative analysis. One term may be elected, in which case Appleton's small work will be used as a guide.

MINERALOGY (Dana).—One recitation per week and six hours of laboratory work. This course is presented each Spring term, and must be preceded by the course in inorganic chemistry.

When the student has acquired some practice in analysis by the determination of about forty minerals, field work is introduced. Frequent excursions are made, and the minerals of the drift in which this locality is especially rich, are thoroughly studied. A part of the term is devoted to Lithology.

BLOWPIPE ANALYSIS (Brush).—Eight hours of laboratory work per week. This course must be preceded by the course in inorganic chimistry and may be taken any term.

GRADUATE WORK.—Any subject after the course in General Chemistry may be taken as graduate work. Other courses more advanced may be laid out to meet the individual needs of the student. Those who have taken an extended undergraduate course in chemistry may do a large part of the work required for the Master's degree by correspondence. All may do some work, depending on the advancement of the student when entering the course.

Twelve credits are required for the degree of M. Sc. or A. M. The laboratory will be open at all times during the year when school is in session, and candidates will be welcomed at any time, whenever they may have a few weeks to spend on the experimental part of their course, and every assistance possible will be given them.

PHYSICAL LABORATORY.

The Physical Laboratory is adjacent to the Chemical Laboratory except the balance and dark room, which is located in the basement. A small but serviceable library is located in the Laboratory.

The Laboratory contains a long table for experimental purposes with individual lockers beneath and glass cases where is kept the apparatus for the demonstration of the leading principles of Physics.

The equipment is constantly being increased by the addition of the most modern appliances.

ELEMENTARY PHYSICS (Carhart and Chute).—Fall and Winter terms of Middle preparatory year. Two recitations and three hours of laboratory work per week. The laboratory work is largely quantitative in character.

College Physics (Carhart) —Through the Junior year. Mechanics and Sound will be covered during the Fall term; Electricity and Magnetism, Winter term; Light and Heat, the Spring term. Two recitations per week and four hours of laboratory work, except during the Winter term, when three recitations per week and two hours of laboratory work in Electrolysis and electrical measurements are required.

ASTRONOMY.

Astronomical Telescope.—The college has an excellent refracting telescope of five inches aperature made by the celebrated firm of Alvin Clark & Sons. It is mounted equatorially on a stone pillar in a suitable building with a revolving dome. The instrument is driven by clock work and has right ascension and declination circles for locating heavenly bodies, and is provided with sun shade and eye pieces of different powers.

Elementary Astronomy.—Spring term of Junior preparatory year. The course includes three recitations and two hours work with the telescope per week.

General Astronomy.—The course includes three recitations per week, principally on descriptive Astronomy, and two hours of work with the telescope, studying double stars, star clusters and nebulæ, and becoming familiar with the leading constellations.

BIOLOGICAL EQUIPMENT.

This department is supplied with an abundance of apparatus, such as simple and compound microscopes, dissecting instruments, microtomes, turntables, reagents, specimens for study and dissection, and the latest and best biological texts, manuals and journals. Drawings and notes are required in all the work, and the instructor or his assistant is in the laboratory during regular work periods.

Elementary Biology.—Required in all courses.

BOTANY.

Course I.—Spring term. Study of selected types of plants, passing from the lowest to the highest. The course is a preparation for Courses II and III in Botany, and is also adapted to those who can take only a single term. Text, preliminary talks about comparative morphology, and laboratory work. Laboratory period, two hours.

ZOOLOGY.

Course I.—Spring term. Animal morphology. Dissection of selected types, accompanied by lectures. The course is intended as a preparation for Courses II and III in Zoology, and for those wishing a general course in Zoology. Laboratory period, two hours.

Advanced Biology—Four terms required in Scientific Course.

BOTANY.

COURSE II.—Fall and Winter terms of odd years. Morphology of plants below the Archegoniata, including a careful study of structure, sexual processes and their evolution, various phases of the alternation of generations, etc. Microscopic technique, sectioning, staining, etc., carefully studied. Lectures replace text. Laboratory work as above. Course I in Botany required.

COURSE III.—Fall and Winter terms of even years. Morphology of the Archegonata and Anthophyta. Presented as course II above. Course I in Botany required.

ZOOLOGY.

COURSE II.—Fall and Winter terms of even years. Morphology of Invertebrates, including careful dissections, microscopic examinations, sectioning with microtome, staining in bulk and section, preparation of permanent slides. Study of life histories, including outlines of embryology of the types studied as well as various reproductive processes, relationship of groups, etc. Text, lectures and laboratory work. Course I in Zoology required.

COURSE III.—Fall and Winter term of odd years. Morphology of Vertebrates. Presented as Course II above. Course I in Zoology required.

NOTE.—It is expected that students in the Scientific Course will choose all of the four terms of advanced work required in one of the two biological sciences. If more Biology is wanted, the student will as a rule be urged to elect the advanced course in the other branch before taking any of the biological electives enumerated below.

PHYSIOLOGY.

COURSE I.—Elementary preparatory course. Fall term of Junior preparatory year. Text work on physiology and hygiene supplemented by study of dissections and microscopic preparations prepared by the instructor or assistant. Required in all courses.

COURSE II.—Spring term of Sophomore year. Advanced course in human anatomy, physiology and hygiene, with histological and physiological work in the laboratory.

Course I required. Zoology, especially Course I, should precede also. It is not intended to limit the course to one term for all students, but it may be continued as a biological elective.

BIOLOGICAL ELECTIVES.

The following elective courses have been pursued, and others might be arranged: 1. Plant embryology. 2. Animal embryology. 3. Taxonomy of the Anthophyta of Fayette and other counties. 4. Advanced course in vegetable histology. 5. Course in animal histology. 6. Taxonomy of lichens. No student will be allowed to begin any of these elective courses till the required work leading up to it is completed.

NOTE.—For Courses 1, 2 and 5, oil immersion lenses, a serial-section microtome, an abundant supply of reagents and the best works on microtechnique are supplied. For Course 5 we have the latest manuals. For 1 and 2 we have a limited amount of the best literature, and other manuals and monographs will be secured if needed.

For the course in plant taxonomy we have an herbarium of about 12,000 specimens, including many Anthophyta, Lichenes, Musci, Hepaticæ Algæ, Uredinæ, Ustilagineæ, Pyrenomycetes, Myxomycetes and Basidiomycetes from the best published exsiccati. The Lichens include all the known Iowa species, nearly all the North American species and many European forms.

GEOLOGY.

COURSE I.—Winter term, Senior year. Dynamical and structural geology, and palæontology. General course as a preparation for Course II, and for students who wish only a general view of the subject. Required in all courses.

COURSE II.—Spring term of Senior year. Written reports from bibliographical references, field and laboratory work. Rocks and fossils of various formations studied. Geological maps drawn and sections constructed. Course I required. Required in the scientific course.

PHYSIOGRAPHY.

Spring term of Middle preparatory year. Elementary preparatory course. Topics considered are, the earth as a planet, the atmosphere, the sea, the land including geographical and geological formations, climate and life. Required in all courses.

MUSEUM.

The museum now occupies the third floor of Science Hall. Liberal contributions of money and specimens have enabled us to more than double the collections and to purchase beautiful cases for alcoholic and geological specimens. Through the efforts of Col. D. B. Henderson we received from the Smithsonian Institution: 1. A large collection of rocks and minerals. 2. About 100 casts of Indian implements. 3. Nearly 150 species of fish, mostly marine. 4. About 200 marine invertebrates. 5. Twenty-four mounted vertebrates.

Other zoological specimens include a collection of the birds of this region, many of the smaller quadrupeds, the common insects and shells.

Other geological specimens include a large collection to illustrate lithological and mineralogical characters, the common Silurian and Devonian fossils of Iowa, Cretaceous fossils of Kansas, and other fossils, geological forms, including glacial markings, concretionary formations, travertine deposits, stalactites and stalagmites, ripple marks, weathering, etc.

The botanical collection includes at present about 700 Anthophyta and 200 Lichens of the Fayette flora and a collection of plants, mostly grasses from other localities. The 12,000 botanical specimens mentioned elsewhere, will be placed in the museum as soon as cases are provided for them.

The museum is open on Wednesday and Saturday afternoons. We are under great obligations to the many friends who have already contributed funds or specimens, and we hope others will contribute in the future.

PEDAGOGY.

To meet the demands for an increased supply of thoroughly educated and professionally trained teachers, two courses in pedagogy are provided.

I. The course contained in the English-Normal department.

II. Advanced course.

Students in the Junior and Senior classes may enter this course and the work counted in the regular college courses. Fall term, Practical Psychology and Science of Education. Winter term, School Management, School Law and School Supervision. Spring term, History of Education. During the whole course will be required library study, written abstracts of articles read, and short theses on important education topics.

ECONOMICS.

The general introductory course corresponds to that covered by Walker's Political Economy. The work is carried on by recitations with reports by the class on special topics, and the object sought is a thorough knowledge of the fundamental principles, during the Fall term of the Sophomore year.

This is followed in the Winter term by a thorough study of economic history; the economic life of uncivilized, semi-civilized and civilized man; the industrial revolution in England; the economic history of the United States; a discussion of economics as relating to private enterprises; public industry and the relation of the state to private enterprises; socialism; public expenditures and public revenues. Theses on various topics are required and considerable scope given to the student in determining the lines he wishes to pursue. Constant reference is made to the various works on economic science that the student may have a somewhat extensive acquaintance with the field of economic literature. The object of the course is the formation of sound and just opinions on economic subjects.

POLITICAL AND SOCIAL SCIENCE.

The course in Political and Social Science covers from four to six terms.

American Politics.—As set forth in Bryce's American Commonwealth, including a thorough discussion of the political and social institutions of the United States; the National Government; the State Government; and the Party System.

Political Ethics.—Lieber's Manual of Political Ethics is used. Of this work Judge Story says: "I do not hesitate to say that it constitutes one of the best theoretical treatises on the true nature and object of government which have been produced in modern times."

Institutional History.—The scope and purpose of this course is to give the student a comprehensive view of historical and practical politics,

including the origin and early development of Government, Grecian and Roman Governments, Teutonic institutions, the governments of France, Germany, Switzerland, Austria-Hungaria, Sweden, Norway, England and the United States. Also the nature and development of law and the functions and end of government.

PHILOSOPHY.

LOGIC.—The ground covered by Jevons-Hill's Elements of Logic—Terms, Propositions, Concepts, Judgments, the Syllogism, Reasoning—Inductive and Deductive—all that is necessary to familiarize the student with the fundamental forms of reasoning.

PSYCHOLOGY.—James' Psychology, supplemented by discussions and references to such works as Ladd's Treatise of the Phenomena, Laws and Development of Human Mental Life, James' Principles of Psychology, Dewey's Psychology, Baldwin's Handbook of Psychology, and other works that may be advantageously used.

HISTORY OF PHILOSOPHY.—A history of philosophical thought from the earliest times to the present. Schwegler's History of Philosophy is used as a text, but references are made to Ueberweg and Erdmann and other works.

ETHICS, EVIDENCES AND THEISM.

CHRISTIAN EVIDENCES.—The aim is to ground the student in the proofs of the truth of Christianity from Miracles, Prophecy, Testimony of the Apostles, Resurrection of Jesus, Contrast of Christianity with Philosophic systems, its Utility, its Propagation, etc.

ETHICS.—Valentine's Theoretical Ethics is used as a basis. The course is intended as an introduction to fundamental moral ideas and principles, and is carried on by recitations and discussions with collateral reading in Bowne's Principles of Ethics and Martineau's Types of Ethical Theory. The course is preceded by a term in Practical Ethics in the Freshman year.

THEISM.—The aim of this course is to give the essential Theistic-arguments—Presumptive, Ontological, Cosmological, Theological, and Moral. Valentine is used as a text book, but frequent reference is made to other works, such as Foster's Cosmic Theism, Bowne's Philosophy of Theism, Harris' Philosophical Basis of Theism and others.

BIBLICAL LITERATURE.

The aim of this department is to acquaint the student with the history and literature of the Bible. The self-affirmed character of the Bible as a supernatural book is fully and positively recognized; and while the subject of religion in general in its origin and leading forms is investigated, yet the great superiority of the ethical and religious teachings of the Bible are shown. The first course covers the Old Testament History to the beginning of the Christian era. The second course, that of the New Testament History during the first century of the Christian era. The main subjects

considered are the preparation for Christianity among the Greeks, Romans and Jews; the lives of Christ and the apostles; the founding and the spread of the church; the origin and growth and extent of New Testament writings; the characteristics of the early Christians. In addition, in order to give the student a direct and thorough acquaintance with portions of the scriptures, studies both in the Old and New Testaments are provided.

ELOCUTION.

This course is intended to correct individual faults in the use of the voice in reading and speaking, and to suggest an outline of work that may be used by students who wish to teach Elocution in public schools and colleges.

Special instruction is given in Breathing, Voice Building, applied to the natural voice in conversation and public speaking; the functions of the natural and orotund voices; English Phonation, and the most approved methods of acquiring a distinct articulation.

Reading is, in its highest sense, interpretation.

A study is made of selections from the best in English literature, and the appreciation of the pupils is quickened through the cultivation of the perceptive faculties and the imagination.

The students are taught an artistic form in the reading of narrative and didactic style, and in the delivery of orations.

The work in reading is supplemented by a study of the fundamental principles of gesture and their application.

PHYSICAL CULTURE.

The new gymnasium erected by the Young Men's and Young Women's Christian Associations amply provides for the physical needs of the students.

It is well equipped with the best of apparatus, and the work is under the supervision of a physical director.

The gymnasium is open three days of the week for ladies and three for gentlemen. The exercises consist of class work with the wands, dumb bells, Indian clubs, etc., followed by graded apparatus work.

The outdoor work consists of foot ball, base ball and field and track athletics.

The southeast quarter of the campus has been set apart for this purpose, and the one-fourth mile track and athletic grounds are in excellent condition.

Those in charge of this department are thoroughly awake to the fact that college athletics may be readily turned into "professionalism," and while we strive to keep alive a healthy interest in physical work, the attendant evils are guarded against.

COLLEGE COURSES OF STUDY.

FRESHMAN YEAR.

TERMS.	CLASSICAL.		LATIN SCIENTIFIC.		SCIENTIFIC.	
FALL.	Latin	4	Latin	4	History	4
	Greek	4	Mathematics	4	Mathematics	4
	History	4	History	4	Botany	4
	Practical Ethics	2	Practical Ethics	2	Practical Ethics	2
	English	2	English	2	English	2
WINTER.	Latin	4	Latin	4	History	4
	Greek	4	Mathematics	4	Mathematics	4
	History	4	History	4	Botany	4
	Elocution	2	Elocution	2	Elocution	3
	English	2	English	2	English	2
SPRING.	Latin	4	Latin	4	History	4
	Greek	4	Mathematics	4	Mathematics	4
	History	4	History	4	Elements of Zoology	4
	Elocution	2	Elocution	2	Elocution	2
	English	2	English	2	English	2

NOTE—All studies required.

COLLEGE COURSES OF STUDY.

SOPHOMORE YEAR.

TERMS.	CLASSICAL.		LATIN SCIENTIFIC.		SCIENTIFIC.	
FALL.	Greek	3	Botany, Latin, or Mathematics	4	Zoology	4
	Latin	2	Chemistry	4	Chemistry	4
	Political Economy or	4	Political Economy	4	Political Economy or	4
	Botany	4	English	4	English	4
	English	4			Mathematics	4
	Mathematics	4				
WINTER.	Greek	3	Botany, Latin, or Mathematics	4	Chemistry	4
	Latin	2	Chemistry	4	Zoology or Biology	4
	Economics or	4	Economics	4	Economics or	4
	Botany	4	English	4	English	4
	Mathematics	4			Mathematics	4
	English	4				
SPRING.	Greek	3	Chemistry or	4	Chemistry	4
	Latin	2	Political Science	4	Political Science	4
	19th Century History	4	English	4	19th Century History	4
	Zoology	4	Zoology	4	English	4
	English	4	19th Century History	4		

NOTE—All the studies required.

COLLEGE COURSES OF STUDY.

JUNIOR YEAR.

TERMS.	CLASSICAL.		LATIN SCIENTIFIC.		SCIENTIFIC.	
FALL.	*Psychology*	4	*Psychology*	4	*Psychology*	4
	Bible History	4	*Bible History*	4	*Mechanics*	4
	Constitutional History	4	Chemistry	4	Chemistry	4
	Zoology	4	Constitutional History	4	Constitutional History	4
	German or French	4	Zoology	4	Latin or Greek	4
	Latin, Greek, each	4	German or French	4	English Bible	2
	Mathematics	4	Latin, Greek, each	4	Mathematics	4
	History of English Literature	4	Mathematics	4	History of English Literature	4
	Elocution	2	English Bible	2	Biology	2
	English Bible	2	Elocution	2	Elocution	2
	Mechanics	4	Ad. Physiology	4	Ad. Physiology	4
WINTER.	*Psychology*	4	*Psychology*	4	*Psychology*	4
	Bible History	4	*Heat*	4	*Heat*	4
	Mathematics	4	Chemistry	4	Chemistry	4
	Zoology	4	Mathematics	4	Mathematics	4
	German or French	4	Zoology	4	Latin, Greek	4
	Latin, Greek, each	4	German or French	4	History of English Literature	4
	History of English Literature	4	History of English Literature	4	Biology	4
	Elocution	2	Latin, Greek, each	4	Elocution	2
	English	2	Elocution	2	English Bible	2
	Heat	4	English Bible	2		
SPRING.	*Ethics*	4	Ethics	4	Ethics	4
	Biology	4	*Rhetoric*	4	*Rhetoric*	4
	Mineralogy	4	Mineralogy	4	Mineralogy	4
	History of Civilization	4	History of Civilization	4	History of Civilization	4
	French, German	4	French, German	4	Latin, Greek, Logic, each	4
	Greek, Latin, Mathematics, each	4	Latin, Greek, each	4	Mathematics	4
	Rhetoric	4	Biology, Logic, each	4	*Electricity*	4
	Constitutional History	4	Mathematics	4	Chemistry	4
	Elocution	2	Constitutional History	4	Constitutional History	4
	Bible History	2	Elocution	2	Elocution	2
	Logic	4	Bible History	2	Bible History	2
			Electricity	4		

COLLEGE COURSES OF STUDY.

SENIOR YEAR.

TERMS.	CLASSICAL.		LATIN SCIENTIFIC.		SCIENTIFIC.	
FALL.	*Evidences*	2	*Evidences*	2		
	Theism	2	*Theism*	2	*Astronomy*	4
	American Commonwealth	4	American Commonwealth	4	Evidences	2
	Pedagogy	4	Mathematics	4	Theism	2
	Mathematics	4	Pedagogy	4	American Commonwealth	4
	Astronomy	4	Astronomy	4	Mathematics	4
	Constitutional History	4	Constitutional History	4	Constitutional History	4
	Bible Literature	2	Bible Literature	2	Bible Literature	2
	Elocution	2	Elocution	2	Elocutton	2
	Biology	2	Biology	2	Chemistry	5
	Latin	4	Latin	4		
WINTER.	American Commonwealth	4	American Commonwealth	4	Chemistry	4
	Pedagogy	4	Pedagogy	4	Mathematics	4
	International Law	4	International Law	4	*Geology*	4
	Geology	4	Mathematics	4	Pedagogy	4
	Mathematics	4	*Geology*	4	International Law	4
	Chemistry	4	Chemistry	4	American Commonwealth	4
	Constitutional History	4	Constitutional History	4	Constitutional History	4
	Political Ethics	4	Political Ethics	4	Political Ethics	4
	History of Philosophy	4	History of Philosophy	4	History of Philosophy	4
	Elocution	2	Elocution	2	Elocution	2
	Latin	4	Latin	4	Latin	4
SPRING.	Geology	4	Geology	4	*Geology*	4
	Pedagygy	4	Pedagogy	4	Pedagy	4
	Mathematics	4	Mathematics	4	Mathematics	4
	Analogy	4	*Analogy*	4	Analogy	4
	Chemistry	4	Chemistry	4	Chemistry	4
	American History	4	American History	4	American History	4
	Metaphysics	4	Metaphysics	4	Metaphysics	4
	Bible Literature	2	*Bible Literature*	2	*Bible Literature*	2
	Latin	4	Latin	4		

NOTE—Studies in Italics are required. Those in Roman are elective. Sixteen hours per week are required. The minimum number of hours required for graduation is 192.

THE ACADEMY.

The Academy is organized primarily as a preparatory school to the college, secondarily to furnish those who cannot complete a regular college course all the advantages of a first-class seminary. Besides preparing students for college, it furnishes excellent facilities for pursuing academic studies preparatory to teaching or business; and also an opportunity for becoming thoroughly grounded in the common English branches.

THE PREPARATORY COURSES.

There are three preparatory courses leading to the corresponding college courses. See courses of study on pages 33 and 34.

THE ENGLISH NORMAL DEPARTMENT.

Never before were there such demands for teachers well grounded in the common branches and thoroughly trained in the great principles of pedagogy as now. County superintendents are calling for better qualified teachers. The supply is far below the demand. A large number of applicants for teachers' certificates fail to make the required percentage and are thus debarred from teaching in the public schools. Lack of thorough knowledge of the branches taught and ability to impart instruction are the chief reasons why so many fail. To correct these and to train teachers so that they may be well equipped for their work is the object of this department.

Special attention is paid to the study of English. In Grammar thorough drill is practiced on all the essentials, particular care being taken that definitions be thoroughly understood and couched in language free from ambiguity. No text is followed absolutely, but constant cross references to modern texts are made. the aim being to awaken greater interest in a study so often unattractive because not well understood. A whole year is given to Rhetoric, including practical work in punctuation and composition, and analysis and criticism of American and English authors, to show wherein lies the excelence of style. All exercises are carefully examined and suggestions given that will enable students to see just what they most need. Much attention is given to the use of synonyms and figures of speech, also to paraphrasing, writing abstracts, paragraphing, and elaborating sentences. It is believed that this will make much more easy and profitable all subsequent work. To supplement this will be given a year to rhetorical exercises, classes meeting once a week, attention being given to original composition work.

In Arithmetic the work is thorough and practical. Numerous oral exercises are given to fix principles and to train in rapid thinking. In Grammar and Arithmetic, from two to three classes are organized each term, that each student may find just the work suited to his advancement. In all other branches thorough work is required. This course is especially adapted to the needs of those who desire to be well grounded in the common English branches, but do not care to fit themselves for college.

For those who desire to become teachers, courses in Theory and Practice, Methods of Teaching, Practical Psychology, School Management, etc., are provided. In each will be a text book, supplemented by lectures and required reading.

To meet the requirement imposed by the late legislature, for first grade certificate, an elementary course in Political Economy is provided. The object is to arouse an interest in economic questions of practical importance. A text is used, supplemented by reading from magazines and books in the library, abstracts of such articles to be prepared by the students.

It is the design to fit young people to teach in the common schools. For those who aspire to the principalship of graded schools or superintendency of city schools, the best preparation is a full college course. College students can substitute pedagogic work for three elective studies in the Junior or Senior years. Normal students have access to the library, museum and laboratory of the college and can, if they desire, take studies in other departments. For Normal course see page 35.

PREPARATORY COURSES OF STUDY.

NOTE.—Students coming from other institutions or high schools of approved grade, of our own or other states, may, without examination, be admitted on certificate. Blank forms may be had from the Secretary of the Faculty, which, when filled out and signed by the Principal or Superintendent, will be accepted in lieu of work required in this department. Students are often found deficient in some part of the required work, especially in Latin and Greek. In all such cases arrangements can be made by which they will be conditioned in these studies, their standing in the meantime being determined by other studies. In view of the great importance of thorough preparation, we believe students will find it greatly to their advantage to enter the preparatory classes as early as possible. Only two terms of Geometry are required ror admisslon to the Freshman class. Students can begin Geometry either in the Fall or the Winter term. The minimum number of hours required for admission to the Freshman class is 144 and no student can be conditioned in more than twenty-two hours.

JUNIOR YEAR.

TERMS.	CLASSICAL.		LATIN SCIENTIFIC.		SCIENTIFIC.	
FALL.	Latin Grammar; Lessons	5	Latin Grammar; Lessons	5	Latin Grammar; Lessons	5
	Algebra	5	Algebra	5	Algebra	5
	Rhetoric	4	Rhetoric	4	Rhetoric	4
	Physiology	4	Physioiogy	4	Physiology	4
WINTER.	Latin Grammar; Lessons	5	Latin Grammar; Lessons	5	Latin Grammar; Lessons	5
	Rhetoric and American Classics	4	Rhetoric and Hmerican Classics	4	Rhetoric and American Classics	4
	Algebra	4	Algebra	4	Algebra	4
	Political Economy	4	Political Economy	4	Political Economy	4
SPRING.	Latin—Viri Romæ	5	Latin—Viri Romæ	5	Latin—Viri Romæ	5
	Rhetoric and English Classics	4	Rhetoric and English Classics	4	Rhetoric and English Classics	4
	Elementary Astronomy	4	El. Astronomy	4	El. Astronomy	4
	Algebra	4	Algebra	4	Algebra	4

PREPARATORY COURSES OF STUDY.

MIDDLE YEAR.

TERMS.	CLASSICAL.		LATIN SCIENTIFIC.		SCIENTIFIC.	
FALL.	Latin—Cæsar's Commentaries	4	Latin—Cæsar's Commentaries	4	Latin—Cæsar's Commentaries	4
	Greek Grammar; Lessons	4	German or French	4	German or French	4
	Physics	4	Physics	4	Physics	4
	English	4	English	4	English	4
WINTER.	Latin—Cæsar and Composition	4	Latin—Cæsar and Composition	4	Latin—Cæsar and Composition	4
	Greek Grammar; Lessons	4	German or French	4	German or French	4
	Physics	4	Physics	4	Physics	4
	English	4	English	4	English	4
	Drawing	2	Drawing	2	Drawing	2
SPRING.	Latin-Cicero's Orations; Com'sition	4	Latin-Cicero's Orations; Com'sition	4	Latin-Cicero's Orations; Com'sition	4
	Greek—Anabasis	4	German or French	4	German or French	4
	Physiography	4	*Physiography*	4	*Physiography*	4
	English	4	English	4	English	4
	Drawing	2	Drawing	2	Drawing	2

SENIOR YEAR.

FALL.	Latin—Ovid's Metamorphoses	4	Latin—Ovid's Metamorphoses	4	Bookkeeping or Physiology	4
	Greek—Anabasis; Composition	4	German or French	4	German or French	4
	Chemistry	4	Chemistry	4	Chemistry	4
	General History	4	General History	4	General History	4
WINTER.	Latin—Virgil, Æneid	4	Latin—Virgil, Æneid	4	German or French	4
	Greek—Anabasis; Composition	4	German or French	4	Mathematics—Geometry	4
	Mathematics—Geometry	4	Mathematics—Geometry	4	Bookkeeping or Civics	4
	General History	4	General History	4	General History	4
SPRING.	Latin—Virgil, Æneid	4	Latin—Virgil, Æneid	4	Mathematics—Geometry	4
	Mathematics—Geometry	4	Mathematics—Geometry	4	Botany	4
	Botany	4	Botany	4	German or French	4
	Greek—Homer, Illad	4	German or French	4	Pedagogy	4

ENGLISH AND NORMAL COURSES OF STUDY.

	FALL TERM.		WINTER TERM.		SPRING TERM.	
SUB-JUNIOR YEAR.	English Grammar	5	English Grammar	5	English Grammar	5
	Arithmetic	5	Arithmetic	5	Arithmetic	5
	United States History	5	United States History	5	Civil Government	4
	Penmanship	3	Penmanship	3	Penmanship	3
	Physiology	4	Physiology	4	El. Astronomy	4
JUNIOR YEAR.	Rhetoric	4	Rhetoric and American Classice	4	Rhetoric and Criticism	4
	Algebra	5	Algebra	4	Algebra	4
	Civics	4	Physics	4	Physics	4
	Drawing	2	Drawing	2	Drawing	2
			Civics	4	Pedagogy	4
MIDDLE YEAR.	Political Economy	4	Pedagogy	4	Botany	4
	Geometry	4	Geometry	4	Geometry	4
	General History	4	General History	4	Physical Geograghy	4
	Drawing	2	Drawing	2	Drawing	2
	English	4	English	4	English	4
SENIOR YEAR.			Physiology	4		
	Practical Ethics	2	Zoology	4	History of Enucation	4
	Theory	4	English	2	American History	4
	Elocution	2	Vocal Music	4	Advanced Physiology	4
	Chemistry	4	Science of Education and School Management	4	English	2
	English	2	Economics	4	Elocution	2
					Zoology	4

NOTE—To meet the demand of many young people who wish only a secondary education, these courses are provided. The special needs of all such students are carefully considered, and every possible advantage is given. Those not desiring to take the purely Normal studies may elect equivalents from the Academic courses.

BUSINESS COLLEGE.

This Department was opened for the reception of students in 1867, and is therefore the pioneer business college of Northern Iowa. It aims to give a thorough practical business education under the most favorable circumstances and in accordance with the most approved methods. While no institution can, by its course of instruction, supply the knowledge and ability which come from actual business experience, nevertheless the drill in a first-class business college qualifies the student to begin business without having to serve a long apprenticeship. The advantage of a business college in connection with a literary institution should not be overlooked. It enables the student to obtain an education, broad and systematic as well as practical, which he could not acquire in a purely commercial school. Besides, the student has the advantage of Library, Literary Societies, Lecture, etc., and can pursue studies in the other departments.

Book-Keeping.—The subject of book-keeping is thoroughly taught. The student becomes acquainted with the plan and use of books most commonly employed in business, such as the Journal, Ledger, Day-book, Six-Column Journal, Forwarding and Commission, method of changing books from single to double entry, etc. The most approved and practical methods are employed to thoroughly familiarize the student with the best forms of book-keeping.

Business Arithmetic.—The drill on this subject is comprehensive and practical, involving percentage, interest, discount, insurance, taxes, brokerage, duties and customs, investments, stocks and bonds, averaging accounts, partnership settlement, domestic and foreign trade, rapid calculation; in short covering the whole subject of commercial transactions.

Commercial Law.—The student is made famfliar with the laws of business—including the formation of partnership; its dissolution and consequences; the rights and liabilities of each partner as against the others; contracts; agencies; negotiable paper; bailment; real estate; insurance; shipping, etc.

Business and Legal Forms.—The student is carefully drilled in the origin, meaning and use of the various legal forms required for the conduct of commercial affairs; including notes, drafts, checks, deeds, mortgages, leases, bonds, certificate of deposit, etc.

Penmanship.—Rapid, legible, and neat handwriting, such as is adapted to the needs and requirements of business life is taught, and the instruction

is practical and thorough. By persistent drill the student acquires a strong and rapid style of business penmanship which is essential to a first-class accountant.

The Actual Business Department.—Here the student enters a miniature business world, where he is employed in a great variety of business pursuits, and takes active part in actual business transactions covering almost every line of trade. In this department the student is thoroughly disciplined and drilled in practical methods such as are found in actual business.

That it is of immense importance to learn well whatever he undertakes is constantly impressed upon the mind of the student, and no one is allowed to enter upon a higher grade of work who has not thoroughly mastered that which is preliminary to it. Stress is put upon a thorough knowledge of the common English branches, and before completing either the clerk's or full course, the student must pass a test examination in Arithmetic, Grammar, Orthrography, Geography, U. S. History, Civil Government, and before completing the full course, in Political Economy, or present certificate that the work has been done elsewhere. Those who complete the clerk's course may have credit for three, and those who complete the full course or course in short-hand, for four studies in the preparatory department, except in language or mathematics.

SHORTHAND AND TYPEWRITING.

Shorthand offers to the young man or woman a lucrative field of employment, and as a study is fascinating, affords the best of mental discipline and is an aid to correct pronunciation. The time required for efficiency in shorthand depends upon the ability, perseverance and previous qualifications of the student. Professional men and all large business firms employ stenographers and typewriters.

The student who masters shorthand has learned that great lesson of life, application and concentration, which is the first principle of success in any calling. The person who aspires to success in any position or business must achieve it by effort, and stenography is no exception to the general rule.

Course in shorthand and typewriting, completed in one year, $35.00; or first term—three months—$17.00; second term, $13.00; third term, $8.00. Typewriting per term, $5.00.

MUSIC.

The design of the musical course is to aid in forming a pure and elevated taste in regard to music, and to give it its true place in the foundation of character. Music thus becomes a mental discipline, and it is not only a source of pleasure, but a means of refinement. Special attention is given to those who are desirous of preparing themselves to become teachers so that they may labor intelligently and efficiently.

COURSE OF STUDY.

PIANO.

PREPARATORY.—E. D. Wagner's First Instructor, supplemented by Czerny's and Berens Easy Studies and Duets; easy Sonatinas and instructive pieces by good composers.

FIRST YEAR.—Technical Studies, A. Schmitt, Op. 16; Biehl, Op. 31; Burgmuller's Etudes, Op. 100; Kohler's Primary Studies, Op. 50; Czerney, Op. 849; Sonatinas and other simple works by Lichner, Geibel, Lange and Diabelli.

SECOND YEAR.—Mason's Technics; Czerny, Op. 139, part; Loeschhorn, Op. 66, No. 1; Bertini, Op. 100; Sonatinas Clementi, Op. 36; Dussek, Op. 20; Kuhlau, Op. 55; and other good works. Biehl's First Velocity Studies, Op. 139, and Berens, Op. 79; Heller, Op. 47.

THIRD YEAR.—Etudes, Bertini, Gp. 29 and 32; Loeschhorn, Op. 66; No. II.; Kuhlau's Easy Sonatas, Op. 20 and 59; Heller, Op. 45; Berens, Op. 61; Czerny, Op. 299, Velocity Studies; Bach's two and three voice Haydn and Mozart.

FOURTH YEAR.—Czerny, Op. 740, part; Kullak's Octave School; Cramer's Etudes; Clementi's Gradus ad Parnassum (Tausig, ed.), first half; Bach's Preludes and Fugues; Beethoven's Sonatas; Pieces and Sonatas throughout the course.

A complete three years' course of the voice is given. For the development of the voice, and for freeing it from artificial effects, technical exercises and vocalizes by Concone, Bonaldi, Seiber, and Marchesi are used. Songs by the best classical and modern composers and studied. Advanced work includes Arias from Standard Operas and Oratorios.

ORGAN.

Preparatory work from good methods and very easy studies will be used.

FIRST YEAR.—Karl Merz Organ Method or any of the best standard works, supplemented by the easier studies of Czerny and Berens, Op. 70; easy pieces and Sonatinas by Lange, Lichner and other good composers.

SECOND YEAR.—The celebrated Organ Studies by L. Meyer; Clementi's and Kuhlau's Sonatinas and special technical studies by Schmitt; Heller, Op. 47; Thorough Bass (Luddeus); Easy Voluntaries; Filmore's Musical History.

THIRD YEAR.—L. Meyer's Studies, Nos. 7 and 8; Jackson's Voluntaries; Registration; Bach's two and three part Inventions and Fugues; Batiste's Voluntaries; Musical Biographies.

Candidates for graduation in Instrumental or Vocal Music must in addition to the studies above mentioned have completed the course in Theory of Music, embracing 25 lessons in Emery's Harmony and Musical History. A thorough knowledge of this branch of Musical Science is a prime necessity to every musical student. Without it no one can obtain clear and comprehensive views of the formation and character of musical composition.

In addition to the private instruction in singing, regular training is given in chorus singing. The students are taught to read music and are given the principles which govern the use of the voice. Recitals by artists of well known ability are given from time to time, besides the term concerts given by the pupils of the conservatory.

ART DEPARTMENT.

A general knowledge of Art is essential to every cultured lady and gentlemen, and is or should be a required branch of every school or college. This school is fortunately so located as to furnish the Art students with the most beautiful landscape scenery, bounded as it is by wooded hills and rocky bluffs, at the foot of which flows one of Iowa's clearest streams. Particular attention is given to landscape painting from nature during the Spring and Fall terms and in the Summer class. This department gives instruction and furnishes facilities to enable the student to become an independent worker in all branches of the Fine Arts. Students may enter the preparatory classes without examination, and advanced students may enter for any work for which they are prepared by giving satisfactory reasons, and may be permitted to pursue any branch of Art work they desire. A thorough course is adopted through which each student is required to pass before receiving a diploma. Each one is advanced individually without limits of time in any branch, competency being the test of promotion. The school is equipped with facilities for thorough training, such as casts, both modern and antique models and geometrical blocks, text books and Art histories and studies usually found in Art schools. This department is also equipped with an excellent china kiln which will be recognized as an acquisition of great importance to china decorators.

The course of study in this department may be completed in fovr years with college work, three hours of art work being equivalent to one hour of recitation work. Students can complete the course required in two years, exclusive work, but ordinary students will require longer time to acquire independent proficiency in all the branches of the course.

COURSE OF STUDY.

Elementary Drawing in free-hand outline, embracing form and proportion. Outline Drawing of conventional and natural forms from flats and models. Study in light and shade; elementary designing.

Drawing and shading from Modern and Antique casts and Still Life. Elementary perspective continued in problems and application to Drawing from Nature and Life.

Water color painting from Studies and Still Life and Nature—Landscape Painting in Oil or Water colors, including Aerial Perspective and Composition.

Pen Drawing, Monochrome Washes, China Painting. Any of the Decorative Arts as used in painting on fabrics, glass or tiles may be taken any time after commencing the practice in colors.

GENERAL INFORMATION.

LOCATION.—The college is located at Fayette, Fayette County, Iowa, on the Chicago, Milwaukee & St. Paul Railroad, midway between Chicago and St. Paul, two hundred and seventy-five miles from the former, and two hundred and six from the latter place; and one hundred and twenty-eight miles north of Davenport, and seventy five northwest of Dubuque. The Burlington, Cedar Rapids & Northern Railroad runs within five and the Chicago Great Western Railroad within fourteen miles of Fayette. The Illinois Central connects with the C., M. & St. Paul at Delaware, forty miles from Fayette. Fayette is but four hours' ride from Dubuque, five from Davenport, eight from St. Paul, eleven from Chicago.

COLLEGE BUILDINGS.—Six in number. (1) Main building, used for recitations, library, reading room, society halls, Music and Art department. (2) South Hall, with accommodations for the matron, preceptress, rooms for young women, and dining room for ninety table boarders. (3) North Hall, used for the Business College, departments of Chemistry, Physics and Biology, and Museum. (4) Chapel, used for chapel services, lectures, public and musical entertainments. (5) Gymnasium, equipped with the best apparatus for physical culture. (6) Observatory, containing a five-inch Alvin.Clark telescope.

COLLEGE LIBRARY.—The library contains some 5,000 volumes, consisting of cyclopædias, histories, biographies, and works on science and philosophy and general literature. This is open to all students. Two books may be kept out at a time, and may be retained for two weeks, when they can be renewed for two more. Several hundred volumes are added annually. The current standard periodicals are placed in the reading room, which is also supplied with daily and weekly papers.

DEGREES CONFERRED.

Bachelor of Arts, of Philosophy, and of Science, on those who complete the respective courses—the Classical, the Latin Scientific, and the Scientific.

Master of Arts, of Philosophy, and of Science, on Bachelors of three years' standing, provided they have completed a definite course of graduate study prescribed by the faculty, which course may be procured on application to the President. Candidates for these degrees must apply to the President at least two weeks before Commencement, and accompany the application with a fee of five dollars to pay for the diploma.

REQUIREMENTS.

THE REQUIREMENTS are few and simple, and such as commend themselves to all good students. No one is allowed to be absent from any school duty, except in case of sickness or permission to leave town. The excuse for absence from recitations, chapel or church service must be in writing—stating the cause of absence, and deposited in the excuse-box within one week after the absence occurs. Each unexcused absence from recitation takes one from the term's standing in that study. Permission must be obtained to leave town.

Obscene or profane language, playing cards, billiards or any games of chance, loud and boisterous talking, loitering in the buildings or on the grounds, and the use of tobacco in the buildings or on the campus, are strictly prohibited.

RELIGIOUS CULTURE.

The institution was founded by Christian men—men who believed that the highest development of the mind can be secured under the elevating influence of the Bible, and that real success in life cannot be reached apart from unswerving loyalty to the great principles of Christianity. The work of each day is begun by a short religious exercise, which consists in reading a portion of Scripture, singing and prayer. On Sabbath, students are required to attend one church service. A prayer and class meeting is held on each Tuesday evening. Prosperous branches both of the Young Men's Christian Association and the Young Women's Christian Association are sustained by the students. Earnest efforts are made to awaken and cultivate the moral nature.

EXAMINATIONS.

At the end of each month most of the classes have a written examination. At the close of each term written examinations are held in all studies. At the close of the year an oral examination is held before a board of examiners. The term's record is made up from these examinations and the daily recitations. If this falls below seventy on a scale of one hundred, the student must either submit to re-examination or take the study another term.

PRIZES.

THE SARAH HOUGHTON FAWCETT PRIZE of Fifty Dollars, founded by the Rev. William Fawcett, D. D., in memory of Mrs. Sarah Houghton Fawcett, is awarded annually for the best English oration, matter, style and delivery being taken into account. The orations are limited to two thousand words, and must be submitted to the professor of Rhetoric on or before May 1st. The contest is held on Wednesday afternoon of Commencement week. This prize is open only to students of the Junior and Senior classes who are candidates for degrees, and no successful contestant can become a second time a competitor. J. L. Ward won the prize in 1898.

THE SAM S. WRIGHT PRIZE.—A prize of Twenty-five Dollars is given by S. S. Wright, class of '86, to the society that excells in debate. Three contestants are selected by the Zethegathean and three by the Philomathean society—one set of contestants has choice of question and the other, of sides. The debate is held on the first Friday evening of the Spring term. The question for debate in 1899 was: "Resolved, That a System of Proportional Representation in the Election of Representatives to Congress Should Be Adopted." The debate was won by the affirmative—the Philomathean Society.

DECLAMATION PRIZES are awarded to members of the Preparatory Department who excel in Declamation. The contest is held at the close of the Fall term. Gertrude Comstock won the first and W. I. Atkinson the second prize in 1898.

LITERARY SOCIETIES.

There are six literary societies, which hold weekly sessions. These are conducted according to parliamentary rules, and afford excellent opportunities for writing and extemporaneous speaking. Recitations, readings, debates, criticisms, essays, orations and music make up the program of each evening, and occasionally public entertainments are held in the University Chapel. These societies have large and well furnished halls.

EXPENSES.

An education can be secured here at about one-half what it costs at many colleges. How to bring the expenses within the reach of most young men and women has been seriously considered by those in charge of the material interests of the school. The dining hall system has been in successful operation for years. Two of these halls are unker the management of local boards and are run on strict business principles. The one, with dining room capacity for 110, furnishes good, wholesome food at $1.50 per week; the other, with accommodations for ninety, at $2.00 per week. These halls were built by private benefactions, so no rent is charged, and the treasurer, appointed by the executive committee, keeps the books and exercises general supervision without compensation, which accounts in part for the low price of board. Two-thirds of the students take their meals at these halls. There are many dining rooms in town where good board can be had for from $1.75 to $2.00 per week. Board costs only from $18 to $24 for a term of twelve weeks. Private homes and cottages, 18 of them within 500 feet, are near to the college dining halls, where students may obtain rooms. The rooms, usually heated by fvrnace, furnished throughout, kept heated, lighted, sheets and towels washed, cost each of the two occupants $9 in fall and spring, and from $10 to $12 in winter. Rooms without heat and lights cost each occupant 50 cents per week, $6 per term. Board and room, everything furnished, cost from $2.25 to $3 per week. Students can

rent rooms and board themselves for $1.25 per week. It is believed that some can live here more cheaply than at home.

SOUTH HALL.

South Hall, which is under the management of the L. P. Association, furnishes pleasant accommodations for young women. The building is heated throughout by hot air, and the halls, parlors, preceptress' rooms and dining room are lighted by electricity. All young ladies, except those who reside in Fayette with their parents or guardians, are expected to room in the hall or in such private families as the Faculty may indicate. Departure from this rule is made only upon the written request of parent or guardian, in which case the Faculty is relieved from responsibility. Young women assigned to private families are subject to the same regulations as those rooming in the Hall. No rooms are rented for less than a term, and a room is not considered engaged until a fee of $3.00 is deposited with the superintendent of the Hall. This fee is applied on the rent if the room is occupied, otherwise it is forfeited. No room is retained after the term begins unless by special arrangement. Each room is 12x14 with closet 3x7 and provided with bedstead, wire mattress, commode, table, chairs, carpet, toilet set, pillows, pillow cases, sheets and spread. Each young woman should provide one blanket, one comfort, napkins and napkin ring, towels, and bring such other articles as taste may dictate. Excellent meals are furnished for $1.75 or $2.00 per week. Young ladies and gentlemen rooming in private families can take meals in the Hall.

Rooms on 2d floor, spring term, for each student, per week---------75 cts.
Room on 3d floor, spring term, for each student, per week----------50 cts.
Room on 2d floor, fall and winter terms, for each student, per week--90 cts.
Room on 3d floor, fall and winter terms, for each student, per week--65 cts.

For further information send for South Hall special circular.

For convenience of new students, the Y. M. and Y. W. C. A. have reception committees at all trains and stages to meet students, and to aid them in securing rooms, boarding places, etc. For further information address the president or heads of departments. The dining halls are open for meals on Monday evening before the term begins. The first day of the term is devoted to receiving, registering and arranging studies; recitations commence the second day.

	Lowest.	Low. Medium.	Medium.	Highest.
Tuition and Incidental Fees	$10 00	$12 00	$13 50	$15 00
Unfurnished Room and Self-Board	12 00			
Furnished Rooms for two persons, each occupant		4 50	6 00	8 00
Board in halls and private families		18 00	21 00	24 00
Text Books	1 50	1 50	2 00	4 50
Fuel, Light and Washing	2 00	4 00	4 50	7 00
Total expenses per term	$25 50	$40 00	$47 00	$58 50

The terms are arranged in the interest of those who have to send themselves to school. Scores of students in this institution, by teaching winters and working on the farm or taking some agency during the long vacation in June, July and August, earn enough money to attend the Fall and Spring terms. By making up studies during the winter while teaching they do not fall behind theia class. In some cases it takes longer to finish a prescribed course of study, but the additional time required is not a great misfortune. A limited number of young men preparing for the ministry, and young men and young women preparing for other Christian work, can secure loans without interest for two or three years after graduation or after they leave school. There is no real earnest, industrious young man or woman but can secure a college education by economy and perseverance.

GRADUATE STUDENTS.

Meighen, John F. D. (B. L., U. I. U., 1895), Ann Arbor, Mich.—*German.*

Quaife, Fannie E. (Ph B., U. I. U., 1895), Ionia, Ia.—*Mathematics.*

Gardner, John R. (Sc. B., U. I. U., 1895), Hawkeye, Ia.—*Biology.*

Skinner, Albert S. (Sc. B., U. I. U., 1897), Fayette, Ia.—*Biology and Chemistry.*

Wylie, Robert B. (Sc. B., U. I. U., 1897), Sioux City Ia.

Kaburage, Peter Goro (Ph. B., U. I. U., 1895), Vancouver, B. C.

SENIOR CLASS.

NAME.	CANDIDATE FOR.	RESIDENCE.
Ayer, Leslie J.,	Sc.	Greene, Iowa.
Bushnell, John J.,	Cl.	Manchester, Iowa.
Breckon, Edgar J.,	Sc.	Manchester, Iowa.
Caffyn, Jesse R.,	Cl.	Fayette, Iowa.
Downer, John U.,	Cl.	Aurora, Iowa.
Ferris, N. Earl,	Sc.	Hampton, Iowa.
Fellows, Ora M.,	Sc.	Grundy Center, Iowa.
Gilson, Frank L ,	Sc.	West Union, Iowa.
Green, John W.,	Sc.	Sheffield, Iowa.
Hodges, Ezra J.,	Cl.	Oakland Valley, Iowa.
Howarth, Jennie D ,	Sc.	Galena, Ill.
Jewell, Milton D.,	Sc.	Ossian, Iowa.
Katoaka, Saul,	Cl.	Toskusine, Japan.
Phelps, Earnest A.,	Sc.	Fayette, Iowa.
Paine, Louie B.,	L. Sc.	Fayette, Iowa.
Rodgers, Charles W.,	Sc.	Fayette, Iowa.
Robinson, James D.,	Sc.	Fayette, Iowa.
Robish, Willis H.,	Sc.	Sumner, Iowa.
Simonds, Kate A.,	L. Sc.	Fayette, Iowa.
Shoemaker, Herbert B.,	Cl.	Iowa Falls, Iowa.
Whitford, Fred W.,	Cl.	Ruthven, Iowa.
Welch, Arthur D.,	Cl.	Strawberry Point, Iowa.
Warn, Clyde K.,	Sc.	Charles City, Iowa.

JUNIOR CLASS.

NAME.	CANDIDATE FOR.	RESIDENCE.
Baker, Edna,	Cl.	Farley, Iowa.
Buffington, Geo. A.,	Sc.	Randalia, Iowa.
Bretnall, Reginald J.,	Cl.	Frederika, Iowa.
Borst, George W.,	Sc.	Elma, Iowa.

Boyce, Robert W.,	Sc.	Fayette, Iowa.
Cooper, Martha,	Sc.	Epworth, Iowa.
Carrothers, James J.,	Sc.	Fayette, Iowa.
Cole, Erme E.,	Cl.	Fayette, Iowa.
Cooper, Archie T.,	Sc.	Epworth, Iowa.
Dickman, M. Alice,	Sc.	Sumner, Iowa.
Dickman, Lillian M.,	L. Sc.	Sumner, Iowa.
Dorman, John,	Sc.	Fayette, Iowa.
Fuller, William W.,	L. Sc.	West Union, Iowa.
Jackson, Thomas S.,	Sc.	Sheffield, Iowa.
Lockwood, Harry L.,	Sc.	Coldwater, Iowa.
McCord, Chas. E.,	Sc.	Waukon, Iowa.
McLean, Ray A.,	Sc.	Fayette, Iowa.
McDugall, Eugene E.,	Sc.	Bartlett, North Dakota.
Nichols, Asa A.,	Sc.	Fayette, Iowa.
Nichols, Esther,	Sc.	Fayette, Iowa.
Robertson, Frank F.,	Cl.	Fayette, Iowa.
Smith, Vida C.,	L. Sc.	Fayette, Iowa.
Stevenson, Oliver W.,	L. Sc.	Fayette, Iowa.
Thomas, Cecil E.,	Sc.	Decorah, Iowa
Walters, Theodore A.,	Sc.	Updegraf, Iowa.

SOPHOMORE CLASS.

NAME.	CANDIDATE FOR.	RESIDENCE.
Belknap, Roy H.,	Sc.	Westgate, Iowa.
Cook, Burritt K.,	Cl.	Bonair, Iowa.
Carpenter, John L.,	L. Sc.	Clermont, Iowa.
Chesley, Frank E.,	Sc.	Fayette, Iowa.
Dunham, George W.,	L. Sc.	Delhi, Iowa.
Freman, Lillian,	Sc.	Epworth, Iowa.
Ferrall, Thomas,	Cl.	Fonda, Iowa.
Fox, Elmer B.,	Sc.	West Union, Iowa.
Grimes, Joe R.,	Sc.	Colesburg, Iowa.
Hancock, Emma,	Sc.	West Union, Iowa.
Kent, Anna T.,	Sc.	Fayette, Iowa.
Kent, Wilfred,	Cl.	Fayette, Iowa.
Kent, Charles A.,	Cl.	Fayette, Iowa.
Nichols, Ambrose R.,	Sc.	Fayette, Iowa.
Nichols, Mary,	Sc.	Fayette, Iowa.
Paine, Margaret,	Sc.	Fayette, Iowa.
Shepley, Edward H.,	Sc.	Dubuxue, Iowa.

FRESHMAN CLASS.

NAME.	CANDIDATE FOR.	RESIDENCE.
Andrews, Richard H ,	Sc.	Lamont, Iowa.
Andrews, May M.,	Sc.	Lamont, Iowa.
Bjerke, Edward A.,	Sc.	Calmar, Iowa.
Cole, Thomas R.,	Sc.	Fayette, Iowa.
Drain, Lulu M.,	Sc.	Kirkwood, Ill.
Fisher, Evelyn R.,	Sc.	Everly, Iowa.
Green, E. Grace,	L. Sc.	Waucoma, Iowa.
Hessner, Mabel,	Sc.	Edgewood, Iowa.
Heckel, Fred E ,	Sc.	Millville, Iowa.
Hurd, Mayme L.,	L. Sc.	Fayette, Iowa.
Hurd, Margaret C.,	L. Sc.	Fayette, Iowa.
Hadsel, Fred,	L. Sc.	Elgin, Iowa.
Hopkins, Alta B.,	Sc.	Quasqueton, Iowa.
Kent, E. Pearl,	Sc.	Fayette, Iowa.
Kepple, Mary E.,	Cl.	Sabula, Iowa.
Linn, Louis P.,	Sc.	Sumner, Iowa.
Merten, Kate,	Sc.	Colesburg, Iowa.
Russell, Leon L.,	Sc.	Greene, Iowa.
Stone, Leo C.,	Sc.	Waucoma, Iowa.
Scobey, Charles W.,	Sc.	Fayette, Iowa.
Stamford, Mary,	Sc.	Clermont, Iowa.
Shiers, Myrtle,	Sc.	Bassett, Iowa.
Stahl, Frank E.,	Sc.	Waucoma, Iowa.
White, Peter,	Sc.	Elkport, Iowa.

IRREGULAR STUDENTS.

NAME.	RESIDENCE.
Davis, Jessie E.,	Maynard, Iowa.
Hadsel, Harry,	Elgin, Iowa.
Kriebs, Asa,	Elkport, Iowa.
Lowe, Edna E.,	Sumner, Iowa.
McLean, Lester W.,	Fayette, Iowa.
Morse, W. H.,	Arlington, Iowa.
Nies, Frank K.,	Marble Rock, Iowa.
Stevenson, Nellie,	Fayette, Iowa.
Weaver, Amy L.,	Beardstown, Ill.

DIPLOMA COURSE.

NAME.	RESIDENCE.
Perkins, Della,	Arlington, Iowa.

SENIOR PREPARATORY.

Ashbaugh, Vina, Fayette.
Agnew, Bertha, Fayette.
Atkinson, William I , Clarksville.
Bellis, Earnest R., Randalia.
Birney, Virillas C., Greene.
Barker, Jennie I., Sumner.
Burkhart, Arthur C., Hawkeye.
Cook, Claude T., Sabetha, Kas.
Davis, Lottie E., Maynard.
Dibble, Amy J., Hawkeye.
Dibble, Fred J., Hawkeye.
Davis, Hannah, Fayette.
Finney, Lois M., Fayette.
Fowells, Margaret, Fayette.
Finney, Myra E., Fayette,
Fulton, Matie A., St. Ansgar.
Gutches, Lelia G., Floyd.
Greene, Carrie M., Waucoma.
Howe, Henry W., Clayton.
Husband, Mabel A., Waucoma.
Holman, Irving B., Troy Mills.
Hunt, Herman S., Shell Rock.
Hunt, Herman D., Shell Rock.
Imus, John E., Greene.
Kuhlman, Henry W., Superior, Wis.
Kuhnes, Emery L., Lima.
Luhman, Fred H., Postville.
Learn, Clarence D., West Union.
Lynch, Frank, Waucoma.
McComb, Benjamin F., Maquoketa.
Mutchler, Iva, Center Point.
Monroe, Harvey, Greene.
Parker, E. Frank, Lawler.
Preston, Ethel A., Sumner.
Palmer, Chesley, Hawkeye.
Rockwood, Charles B., Waucoma.
Robinson, E. Janet, Sumner.
Robinson, Harry I , Fayette.
Skinner, John J., Fayette.
Smith, Edith I., Fayette.
Stone, Leroy O., Waucoma.
Sanford, Arthur N., Chana, Ill.
Servoss, Charles E., Fayette.
Stone, Harlan L., Delhi.
Smith, Louie, Volga City.
Shales, Samuel L , Hawkeye.
Tubbs, Myrtle, Kirkwood, Ill.
Ward, Artel B., Fairbank.
Wells, Katie M., Sumner.
Nichols, Estella C., Luana.
Peters, Wallace L., Wadena.
Ring, Sadie, Bassett.
Skinner, Alton K., LaPorte City.
Steggall, Albert K., Fayette.
Simpson, Cora, Arlington.
Sheppard, Ethen L , Aurora.
Ward, Dell W., Fairbank.
Walker, Sadie, Teeds Grove.
Whitely, Georgia, Fayette.

MIDDLE PREPARATORY.

Adams, William J., Volga City.
Ainsworth, Aaron A., Arlington.
Bush, Albert J., Lamont.
Burling, Jennie E., Postville.
Beedy, Mabel L., Postville.
Beatty, Justin H., Elkport.
Craig, Arthur L., Volga City.
Claxton, Bessie M., Randalia.
Cattron, E. Francis, Lawler.
Crouse, Mary J, Dairyville.
Cole, Blance, Fayette.
Davis, Oakley J., Fayette.
Dunsmore, Frank W., Strawberry P.
Easton, Harry D., West Union.
Folks, William C., Plainfield.
Ferrill, Charles A., Hawkeye.
Grimes, Blanche, Colesburg.
Gardner, Guy G., Stacyville.
Hendricks, Edna M, Ridgeway.
Hillman, P. Lee. Hoskins, Neb.
Jubb, William P., Fayette.
Kent, Ray A., Fayette.
Keegan, Thomas M., Westgate.
Lockwood, G. R., Fairbank.
Leighty, John E., Elkport.
McKellar, John D., Highland.
Moon, Edson, Nashua.
Miller, James B, Brainard.

JUNIOR PREPARATORY.

Alcorn, Lester G., West Union.
Cook, C. D., Miles.
Davis, Ray A., Clarksville.
Ellis, Benjamin, Olin.
Fannon, Hattie M., Frankville.
Folks, Vina P., Plainfield.
Hayes, Leroy D., Fayette.
Hobson, Joe I., West Union.
Hicks, H. P., Elwood.
Lowell, Gertrude C., Aurora.
Miller, Edward, Updegraff.
Miller, Florence, Updegraff.
Nerge, Henry F., Sumner.
Smith, George W., Castleville.
Schultz, Charles W., Elwood.
Thompson, Mina, Randalia.
Tjensvold, G., Eldorado.
Wenrick, Welcome, Fayette.

NORMAL.

Andrews, William N., Lamont.
Barker, M. Alice, Sumner.
Bradley, Emma D., Fairbank.
Bagby, Marcia L , Independence.
Bywater, Pearl H., Ion.
Brogan, Rilla, Meservey.
Bush, Blance A., Lamont.
Bright, Terry, Waterville.
Brooks, Grace, Fayette.
Brooks, Effie, Fayeite.
Craft, C. C., Brainard.
Chilson, James G., Lansing, Minn.
Chilson, Marion, Lansing, Minn.
Culbertson, Eugene, Wadena.
Craine, Delos J., Volga City.
Cahalan, Mary, Clermont.
Carpenter, Carl, Clermont.
Carpenter, Guy, Sumner.
Conly, William, Kimball, S. Dak.
Drain, Fannie E., Kirkwood, Ill.
Dickson, Millard R., Luana.
Dickson, Charles W., Luana.
Duff, John, Volga City.
Duff, Robert, Volga City.
Downing, Elmer, Westgate.
Erbe, Edward C., Galena, Ill.
Eighmey, Clyde H., Hudson.
Foquett, Daisy, West Union.
Fockler, Elizabeth L., Fayette.
Fockler, Ursa M., Fayette.
Fereday, Ida, Arlington.
Gillett, Clara L., Sumner.
Garvey, Mary S., Fairbank.
Gray, Ettah O , Lamont.
Hewitt, Albert O., Bancroft.
Humphrey, Nellie, Illyria.
Heyward, Fannie M., Hazelton.
Hawarth, H. G., Elizabeth, Ill
Jubb, Ella, Fayette.
Kock, Henry A., Sumner.
Kurrelmeyer, Minnie, Greeley.
Kangley, May E., Hawkeye.
Kellogg, Clyde J., Miles.
Knos, Laura F., Minkler.
King, Allie, Fayette.
Linn, Solan, Sumner.
Loveland, Cera D., Oelwein.
Loftus, Florence, West Union.
Loftus, Mae, West Union.
Lewis, Ralph C., Hazelton.
Lewis, Coral, Fayette.
McNeil, Seward, Preston.
Miller, Frank N., Updegraff.
McCormick, Verne I., Oelwein.
Miller, E. L., Otterville.
Mitchell, William, Soudan, Minn.
Meyers, John H., Waverly.
O'Brien, Agnes, Randalia.
Pope, Ida G., Eredericksburg.
Parker, Loren A., Eden.
Prideaux, Harley A., Arlington.
Parker, A. Grace, Lima.
Payne, Fitch W., Fayette.
Robinson, Earl W., Sumner.
Rizer, Charles P., Greeley.
Richardson, Ralph, Aurora.
Rowe, Kate E., Sumner.
Shane, Nellie, Hampton.
Stranahan, Lillie, Harper, Kan.
Sprague, Alfred W., Colesburg.
Shane, E. I., Hampton.
Shepley, Guy, Dubuque.
Sims, Edward F., Fairbank.
Simpson, George M., Arlington.
Schoonover, Alfred M., Stacyville.
Schew, Henry C., Stacyville.
Schwake, Henry T., Sumner.
Todd, Charles F., Sumner.
Tesmor, Amelia, Waucoma.
Thompson, Theodore, Wadena.
Tighe, William J., Independence.
Thompson, Ralph H., Randalia.
Uhl, Maude, Arlington.
Wood, Mabel, Fonda.
Whiteley, Della E., Fayette.
Young, Zella C., Meservey.

COMMERCIAL.

Andrews, Richard H., Lamont.
Burlingame, D., Maywood, Neb.
Carpenter, Guy, Sumner.
Crain, Delos J., Volga City.
Conley, Wm , Kimball, S. D.
Chillson, James J., Lansing, Minn.
Crawford, Byron, Maynard.
Drain, Lulu M., Kirkwood, Ill.
Downing, Elmer, Westgate.
Davis, Sarah, Fayette.
Dixon, Nelia, Luana.
Eighmey, Clyde H., Hudson.
Erbe, Edward, Galena, Ill.
Hurd, Margaret C., Fayette.
Hewitt, Albert O., Bancroft.
Howe, Henry W., Clayton.
Humphrey, Nellie, Illyria.
Hartman, Annette, Fayette.
Jubb, Wm. P., Fayette.
Jones, George M., Hawkeye.
Kriebs, Asa, Elkport.
Kellogg, Clyde J., Miles.
Koch, Henry, Sumner.
King, A. T., Oelwein.
Lewis, Coral, Fayette.
Linn, Solon H., Sumner.
Lawrence, Gertrude, Arlington.
Lakin, Daisy, Fayette.
McNeil, Seward, Preston.
Meyers, Otto G., Oelwein.
Miller, E. L., Otterville.
Munger, Victor, Sumner.
Meyers, John H., Waverly.
Mitchell, Wm , Soudan, Minn.
McLean, Lester, Fayette.
Payne, F. W., Fayette.
Preston, Ethel, Sumner.
Rodgers, Charles W , Fayette.
Robinson, Earl, Sumner.
Robinson, James D., Fayette.
Shane, E. I., Hampton.
Shepley Guy, Dubuque.
Sims, Edmund, Fairbank.
Schock, Fred C., Elkader.
Stone, L. Oliver, Waucoma.
Simpson, George M., Arlington.
Stamford, Mary, Clermont.
Schoonover, Alfred M., Stacyville.
Scheu, Henry C., Stacyville.
Scott, Hugh, West Union.
Schwake, H. T., Sumner.
Shafer, E. W., New Hampton.
Showalter, Alma, Fayette.
Todd, Charles, Sumner.
Thompson, R. H., Randalia.
Thompson, Mina, Randalia.
Williams, Clara, Frankville.
Wells, Kate, Sumner.

SHORTHAND AND TYPEWRITING.

Baker, Mae, Fayette.
Bradley, Emma, Fairbank.
Boyce, R. W., Fayette.
Clark, Kate, Fayette.
Graves, Roy, Emmettsburg.
Harriman, L. L., Wadena.
Hoyt, Elizabeth, Fayette.
Knight, Charles R., Eayette.
King, A. T., Oelwein.
Lewis, Mrs., Fayette.
McDairmid, S. N., Fayette.
McLean, Lester, Fayette.
Ordway, Susie, Fayette.
Robertson, Belle, Independence.
Smith, Francis, Fayette.
Searls, Arthur, Fayette.
Wikoff, Florence, Oelwein.

CONSERVATORY OF MUSIC.

Alexander, Matie, P2, Center Jct.
Ashby, Erma, O2, Fayette.
Bagby, Marcia L., O1, Independence.
Barker, Jennie I., P1, Sumner.
Barnes, May E., O1, Maynard.
Beedy, Mabel L., P2, Postville.
Bolknap, Ray H., V1, Fayette.
Bogert, Caswell D., V1, Arlington.
Burling, Genevieve E., P2, V1, P'ville.
Caffyn, Jesse R., V1, Fayette.
Cattron, E. Frances, PP, Lawler.
Chillson, Marian C., PP, L'ns'g, Minn.
Claxton, Bessie M., P1, Randalia.
Coleman, Fannie, O3, Maynard.
Comstock, Carrie H., P1, Fayette.
Comstock, A. Gertrude, P1, Fayette.
Cooper, Martha E., P1, Epworth.
Craig, Arthur L., PP, Volga City.
Davis, Jessie E., P4, Maynard.
DeLong, Lizzie, O3, P2, Maynard.
Dorman, Clara M., P Grad., F'p't, Ill.
Dickman, Lillian, V1, Sumner.
Dunham, Essie A., P2, Randalia.
Ellis, Edna, P2, Olin.
Fannon, Hattie M., P2, G1, Frankville.
Fowler, Jennie M., OP, Millb'k, N. Y.
Fulton, Matie, V1, St. Ansgar.
Gaynor, Grace N., O1, Fayette.
Gillette, Clara L., P1, Sumner.
Gray, Ettah O., G1, Lamont.
Haugh, Minnie C., P3, V1, N. Albin.
Heckel, Fred E., P2, Millville.
Hill, Verda L., P1, O1, Edgewood.
Hockert, Mrs. Nettie, P3, Fayette.
Hopkins, Alta B., PP, Independence.
Johnson, Ernest, P2, V2, Maynard.
Keppel, James T., G1, Sabula,
Kernahan, Belle, OP, Maynard.
Kuhne, Eliza, O2, Rossville.
Lawrence, Gertrude K., F1, Arlington.
Lockwood, Laura E., P3, Fairbank.
Lowe, Edna E , P2, Sumner.
Lyons, Irene, OP, Fayette.
McKellar, John D., G1, W. Union.
Messer, Mrs. Hattie L., G1, Douglass.
McLean, Hattie, P3, Fayette.
Mutchler, Iva, P2, Center Point.
Newton, Dora E., P2, Arlington.
Odekirk, Sarah, O1, Randalia.
Phelps, Ross, OP, Fayette.
Preston, Ethel A., P2, Sumner.
Rehmann, Alvena, P4, Greeley.
Rogers, Ross N., OP, Fayette.
Robertson, Frank F., V1, Fayette.
Rounds, Ona M., OP, Fayette.
Shires, Myrtle E , P3, Bassett.
Smith, Louie E., P3, V1, Volga City.
Smith, Fred G., PP, Fayette.
Searles, Edna V., O1, Fayette.
Shane, Nellie, P2, Hampton.
Stevenson, Nellie, P1, Fayette.
Stranahan, Lillie M., P1, Harper, Kan.
Struthoff, Otilla, P2, Maynard.
Shipton, Addie J., P1, Clermont.
Thomas, Mamie M., O1, Fayette.
Trail, Mary, OP, Fayette.
Turner, Glen L., P1, V1, Lamont.
Wells, Katie M., PP, Sumner.
White, Anna, P2, Maynard.
Whitford, Fred, V1, Ruthven.

PP—Piano Preparatory. OP—Organ Preparatory. P1—Piano, first year. O1—Organ, first year. G—Guitar. P. Grad.—Post Graduate. V1—Voice, first year.

STUDENTS IN THE ART DEPARTMENT.

OIL PAINTING.

Burrette, Etna, Fayette.
Cobb, Georgia, Fayette.
Cattron, Francis, Lawler.
Fussell, Mae, Fayette.
Fisher, Evelyn, Everly.
Hartman, Annette, Fayette.
Kent, Pearl, Fayette.
Nichols, Esther, Fayette.
Lockwood, Mrs. Ina, Nashua.
Trail, Minnie, Fayette.

PASTEL PAINTING.

Briggs, Ida, Randalia.
Finney, Carrie, Randalia.
Finney, Pearl, Fayette.
Haines, Amy, Fayette.
Potter, Susie, Lima.

CHINA PAINTING.

Fannon, Hattie, Frankville.
Gray, Bessie, Fayette.
Howe, Francis, Fayette.
Parker, Nellie R., Fayette.
Will, Ida, Fayette.

WATER COLORS.

Fellows, Ora, Grundy Center.
Latimer, Emma, Fayette.
Patterson, Jessie, Fayette.
Shipton, Addie, Clermont.
Trail, Minnie, Fayette.

PENCIL, CRAYON AND CHARCOAL.

Carpenter, Carl, Clermont.
Drain, Fannie, Kirkwood, Ill.
Green, Grace, Wacoma.
Green, Carrie, Wacoma.
Husband, Mabel, Wacoma.
McLean, John, Fayette.
Payne, Clyde, Fayette.
Parker, Losen, Hawkeye.
Patterson, F. Edward, Fayette.
Trail, Mary, Fayette.

PORTRAIT AND CHARCOAL—FROM CAST.

Rounds, Gem, Fayette.
Stamford, Mary, Clermont.
Taylor, Minnie, Fayette.

ELOCUTION AND ORATORY.

Agnew, Bertha M., Fayette.
Atkinson, W. I., Clarksville.
Buffington, G. A., Fayette.
Birney, V. C., Greene.
Bretnall, R. J., Frederika.
Cook, Claude T., Sabetha, Kan.
Caffyn, J. R., Fayette.
Comstock, Gertrude, Fayette.
Comstock, Carrie, Fayette
Chilson, J. G., Lansing, Minn.
Cattron, E. Frances, Lawler.
Cooper, Martha, Epworth.
Dixon, Nelye, Luana.
Davis, Lottie, Maynard.
Dibble, Amy, Hawkeye.
Fisher, Evelyn, Everly.
Finney, E. Pearl, Eayette.
Finch, Addie M., Fayette.
Fellows, Ora M., Grundy Center.
Fulton, Matie, St. Ansgar.
Freeman, Lillian, Epworth.
Gray, Ettah O., Lamont.
Gutches, Lela, Floyd.
Gillette, Clara, Sumner.
Greene, Grace, Waucoma.
Gardner, Guy G., Stacyville.
Gilson, Frank, West Union.
Hopkins, Alta B., Quasqueton.
Hessner, Mabel, Edgewood.
Haugh, Minnie C., New Albin.
Hadsel, Fred. Elgin.
Holman, Irving, Troy Mills.
Howe, H. W., Clayton.
Hunt, H. S., Shell Rock.
Heckel, Fred E., Millville.
Jewell, D. W., Ossian.
Kent, Pearl, Fayette.
Lowe, Edna E., Sumner.
Lockwood, H. L., Coldwater.
Lynch, Frank, Waukon.
Merten, Kate, Colesburg.
Parker, E. Frank, Lawler.
Patterson, Jessie, Fayette.
Robinson, J. D., Fayette.
Robertson, F. F , Fayette.
Rogers, M. W., Fayette.
Stahl, Frank E., Waukon.
Sheppley, E. H., Dubuque.
Shane, Nellie, Hampton.
Stone, H. L., Delhi.
Smith, Edith, Fayette.
Turner, Glen, Lamont.
Tjenvsold, G., West Union.
Williams, Clara, Decorah.
White, P., Elkport.
Welch, A. D., Strawberry Point.
Thompson, Ralph H., Randalia.
Ward, A. B., Fairbank.

COLLEGE BAND.

L. J. Ayer, Solo Bb Cornet, Director.
C. K. Warn, Piccolo.
C. C. Croft, Eb Cornet.
W. H. Robish, Solo Bb Cornet.
W. W. Fuller, Solo Bb Cornet.
Earl Middlestadt, 1st Bb Cornet.
E. R. Bellis, 2nd Bb Cornet.
E. W. Robinson, 2nd Bb Cornet.
H. A. McLean, Solo Alto.
Guy Carpenter, 1st Alto.
R. A. McLean, 2nd Alto.
A. O. Hewitt, 3rd Alto.
H. A. Koch, 1st Trombone.
F. W. Payne, 1st Tenor.
H. L. Stone, 2nd Tenor.
J. T. Keppel, Baritone.
V. C. Munger, Baritone.
V. C. Birney, Tuba.
Geo. Shaffer, Snare Drum.
H. I. Robinson, Bass Drum.

SUMMARY.

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	Juniors,	25	
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	Freshmen,	24	
	Diploma Course,	1	
	Irregulars,	9	105
Preparatory:			
	Senior Year,	49	
	Middle Year,	38	
	Junior Year,	18	105
Normal,			86
Commercial			74
Music,			70
Art,			38
Elocution,			58
Total,			536
Net Total,			393

SUMMARY BY STATES.

Iowa,	371
Nebraska,	1
Kansas,	2
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North Dakota,	1
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